



**LEXINGTON**

# Lexington-Fayette Urban County Government

Lexington, Kentucky  
Horse Capital of the World

Division of Procurement

Date of Issue: July 15, 2024

## INVITATION TO BID # 104-2024 Horticulture Products for Golf Courses Supplemental

**Bid Opening Date:** July 29, 2024

**Bid Opening Time:** 2:00 PM

**Address:** All bids must be submitted on line at <https://lexingtonky.ionwave.net/>

**Type of Bid:** Price Contract

**Pre Bid Meeting:** N/A

**Pre Bid Time:** N/A

**Address:** N/A

Sealed bids will ONLY be received online at <https://lexingtonky.ionwave.net/> until **2:00 PM**, prevailing local time on **7/29/2024**. Bids must be submitted/uploaded by the above-mentioned date and time.

Bids are to include all shipping, handling and associated fees to the point of delivery (unless otherwise specified in the bid documents below) located at: Lexington, KY

<input checked="" type="checkbox"/> Bid Specifications Met _____ Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i>	<b>Proposed Delivery:</b> / days after acceptance of bid.
<b>Procurement Card Usage</b> —The Lexington-Fayette Urban County Government may be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**To expedite award, the forms in this document should be completed and uploaded with your bid.**

Submitted by: Simplot Turf + Horticulture  
 Firm Name

2762 Circleport Drive  
 Address

Erlanger KY 41018  
 City, State & Zip

**Bid must be signed:** [Signature] Location Manager  
 Signature of Authorized Company Representative – Title

Spencer Hemmer  
 Representative's Name (Typed or printed)

859 815 6320  
 Area Code - Phone - Extension Fax #

spencer.hemmer@simplot.com  
 E-Mail Address

**The Affidavit in this bid must be completed before your firm can be considered for award of this contract.**

**AFFIDAVIT**

Comes the Affiant, Spencer Hammer / Simplot Turf + Horticulture and after being first duly sworn under penalty of perjury as follows:

1. His/her name is Spencer Hammer and he/she is the individual submitting the bid or is the authorized representative of Simplot Turf + Horticulture the entity submitting the bid (hereinafter referred to as "Bidder")
2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Bidder has authorized the Division of Procurement to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."
7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught. \_\_\_\_\_

STATE OF Kentucky

COUNTY OF Kenton

The foregoing instrument was subscribed, sworn to and acknowledged before me by \_\_\_\_\_ on this the 26<sup>th</sup> day of July, 2024

My Commission expires: 3/27/25

NOTARY PUBLIC, STATE AT LARGE

**Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.**

## **I. GREEN PROCUREMENT**

### **A. ENERGY**

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to [www.Energystar.gov](http://www.Energystar.gov)). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

#### Key Benefits

These products use 25 to 50% less energy  
Reduced energy costs without compromising quality or performance  
Reduced air pollution because fewer fossil fuels are burned  
Significant return on investment  
Extended product life and decreased maintenance

### **B. GREEN SEAL CERTIFIED PRODUCTS**

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to [www.GreenSeal.org](http://www.GreenSeal.org) to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

### **C. GREEN COMMUNITY**

**The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.**

**If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?**

Yes  No

## **II. Bid Conditions**

- A. No bid may be withdrawn for a period of sixty (60) days after the date and time set for opening.
- B. No bid may be altered after the date and time set for opening. In the case of obvious errors, the Division of Procurement may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Procurement.
- C. Acceptance of this proposal shall be enactment of an Ordinance by the Urban County Council.
- D. The bidder agrees that the Urban County Government reserves the right to reject any and all bids for either fiscal

- or technical reasons, and to award each part of the bid separately, all parts to one vendor or all parts to multiple vendors.
- E. Minor exceptions may not eliminate the bidder. The decision as to whether any exception is minor shall be entirely that of the head of the requisitioning Department or Division and the Director of the Division of Procurement. The Urban County Government may waive technicalities and informalities where such waiver would best serve the interests of the Urban County Government.
  - F. Manufacturer's catalogue numbers, trade names, etc., where shown herein are for descriptive purposes and are to guide the bidder in interpreting the standard of quality, design, and performance desired, and shall not be construed to exclude proposals based on furnishing other types of materials and/or services. However, any substitution or departure proposed by the bidder must be clearly noted and described; otherwise, it will be assumed that the bidder intends to supply items specifically mentioned in this Invitation for Bids.
  - G. The Urban County Government may require demonstrations of the materials proposed herein prior to acceptance of this proposal.
  - H. Bids must be submitted on this form and must be signed by the bidder or his authorized representative. Unsigned bids will not be considered.
  - I. Bids must be submitted prior to the date and time indicated for opening. Bids submitted after this time will not be considered.
  - J. All bids mailed must be submitted in the Ion Wave online portal at <https://lexingtonky.ionwave.net/>
  - K. Bidder is requested to show both unit prices and lot prices. In the event of error, the unit price shall prevail.
  - L. A certified check or Bid Bond in the amount of XX percent of the bid price must be attached hereto. This check must be made payable to the Lexington-Fayette Urban County Government, and will be returned when the material and/or services specified herein have been delivered in accordance with specifications. In the event of failure to perform within the time period set forth in this bid, it is agreed the certified check may be cashed and the funds retained by the Lexington-Fayette Urban County Government as liquidated damages. Checks of unsuccessful bidders will be returned when the bid has been awarded.
  - M. The delivery dates specified by bidder may be a factor in the determination of the successful bidder.
  - N. Tabulations of bids received may be mailed to bidders. Bidders requesting tabulations must enclose a stamped, self-addressed envelope with the bid.
  - O. The Lexington-Fayette Urban County Government is exempt from Kentucky Sales Tax and Federal Excise Tax on materials purchased from this bid invitation. Materials purchased by the bidder for construction projects are not tax exempt and are the sole responsibility of the bidder.
  - P. All material furnished hereunder must be in full compliance with OSHA regulations.
  - Q. If more than one bid is offered by one party, or by any person or persons representing a party, all such bids shall be rejected.
  - R. Signature on the face of this bid by the Bidder or his authorized representative shall be construed as acceptance of and compliance with all terms and conditions contained herein.
  - S. The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, religion, sex (including pregnancy, sexual orientation or gender identity), national origin, disability, age, genetic information, political affiliation, or veteran status, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
  - T. The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly

or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) *The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) *The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) *The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) *The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) *For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) *Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) *If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) *If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*
- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

*Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.*

KRS 45.640 Minimum skills

*Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.*

It is recommended that all of the provisions above quoted to be included as special conditions in each contract.

In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

- U. Any party, firm or individual submitting a proposal pursuant to this invitation must be in compliance with the requirements of the Lexington-Fayette Urban County Government regarding taxes and fees before they can be considered for award of this invitation and must maintain a "current" status with regard to those taxes and fees throughout the term of the contract. The contractor must be in compliance with Chapter 13 from the Code of Ordinances of the Lexington-Fayette Urban County Government. The contractor must be in compliance with Ordinance 35-2000 pursuant to contractor registration with the Division of Building Inspection. If applicable, said business must have a Fayette County business license.

Pursuant to KRS 45A.343 and KRS 45A.345, the contractor shall

- (1) *Reveal any final determination of a violation by the contractor within the previous five year period pursuant to KRS Chapters 136 (corporation and utility taxes), 139 (sales and use taxes), 141 (income taxes), 337 (wages and hours), 338 (occupational safety and health of employees), 341 (unemployment and compensation) and 342 (labor and human rights) that apply to the contractor; and*
- (2) *Be in continuous compliance with the above-mentioned KRS provisions that apply to the contractor for the duration of the contract.*

A contractor's failure to reveal the above or to comply with such provisions for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the contractor from eligibility for future contracts for a period of two (2) years.

- V. Vendors who respond to this invitation have the right to file a notice of contention associated with the bid process or to file a notice of appeal of the recommendation made by the Director of Procurement resulting from this invitation.

Notice of contention with the bid process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Procurement or (2) submitting a written request for a meeting with the Director of Procurement to explain his/her contention with the bid process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Procurement shall promptly respond in writing findings as to the compliance with bid processes. If, based on this review, a bid process irregularity is deemed to have occurred the Director of Procurement will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a bid recommendation must be filed within 3 business days of the bid recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Procurement or (2) submitting a written request for a meeting with the Director of Procurement to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Procurement shall in writing, affirm or withdraw the recommendation.

**III. Procurement Contract Bid Conditions**

- A. The terms of this agreement shall be for 1 year(s) from the date of acceptance of this contract by the Lexington-Fayette Urban County Government. This agreement may be automatically extended for an additional 1 year(s) renewal. This contract may be canceled by either party thirty (30) days after delivery by canceling party of written notice of intent to cancel to the other contracting party.
  
- B. Price Changes **(Space Checked Applies)**
  - (XXX)1. Prices quoted in response to the Invitation shall be firm prices for the first 90 days of the Procurement Contract. After 90 days, prices may be subject to revision and such changes shall be based on general industry changes. Revision may be either increases or decreases and may be requested by either party. There will be no more than one (1) price adjustment per quarter. Requests for price changes shall be received in writing at least twenty (20) days prior to the effective date and are subject to written acceptance before becoming effective. Proof of the validity of a request for revision shall be responsibility of the requesting party. The Lexington-Fayette Urban County Government shall receive the benefit of any decline that the seller shall offer his other accounts.
  
  - () 2. No provision for price change is made herein. Prices are to be firm for the term of this contract.
  
  - () 3. See bid specifications.
  
- C. If any contract item is not available from the vendor, the Lexington-Fayette Urban County Government, at its option, may permit the item to be back-ordered or may procure the item on the open market.
  
- D. All invoices must bear reference to the Lexington-Fayette Urban County Government Purchasing document numbers which are being billed.
  
- E. This contract may be canceled by the Lexington-Fayette Urban County Government if it is determined that the Bidder has failed to perform under the terms of this agreement, such cancellation to be effective upon receipt of written notice of cancellation by the Bidder.
  
- F. No substitutions for articles specified herein may be made without prior approval of the Division of Procurement.

## EQUAL OPPORTUNITY AGREEMENT

### Standard Title VI Assurance

The Lexington Fayette-Urban County Government, (hereinafter referred to as the "Recipient") hereby agrees that as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation, it will comply with Title VI of the Civil Rights Act of 1964, 78Stat.252, 42 U.S.C. 2000d-4 (hereinafter referred to as the "Act"), and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, (49 CFR, Part 21) Nondiscrimination in Federally Assisted Program of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the "Regulations") and other pertinent directives, no person in the United States shall, on the grounds of race, color, national origin, sex, age (over 40), religion, sexual orientation, gender identity, veteran status, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Recipient receives Federal financial assistance from the U.S. Department of Transportation, including the Federal Highway Administration, and hereby gives assurance that will promptly take any necessary measures to effectuate this agreement. This assurance is required by subsection 21.7(a) (1) of the Regulations.

### The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states: *The Contractor will not discriminate against any employee or applicant for employment because of physical or mental disability.*
- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states: *The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.*

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

### Bidders

*I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, veteran status, disability and age.*

  
\_\_\_\_\_  
Signature

*Simplex Turf + Horticulture*  
\_\_\_\_\_  
Name of Business



## GENERAL PROVISIONS OF BID CONTRACT

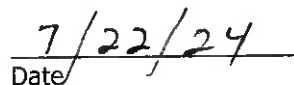
By signing the below, bidder acknowledges that it understands and agrees with the following provisions related to its bid response and the provision of any goods or services to LFUCG upon selection by LFUCG pursuant to the bid request:

1. Bidder shall comply with all Federal, State & Local regulations concerning this type of service or good. All applicable state laws, ordinances and resolutions (including but not limited to Section 2-33 (Discrimination due to sexual orientation or gender identity) and Chapter 13 (Licenses and Regulations) of the Lexington-Fayette Urban County Government Code of Ordinances, and Resolution No. 484-17 (Minority, Women, and Veteran-Owned Businesses)) and the regulations of all authorities having jurisdiction over the project shall apply to the contract, and shall be deemed to be incorporated herein by reference.
2. Failure to submit ALL forms and information required by LFUCG may be grounds for disqualification.
3. Addenda: All addenda and IonWave Q&A, if any, must be considered by the bidder in making its response, and such addenda shall be made a part of the requirements of the bid contract. Before submitting a bid response, it is incumbent upon bidder to be informed as to whether any addenda have been issued, and the failure of the bidder to cover any such addenda may result in disqualification of that response.
4. Bid Reservations: LFUCG reserves the right to reject any or all bid responses, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
5. Liability: LFUCG is not responsible for any cost incurred by bidder in the preparation of its response.
6. Changes/Alterations: Bidder may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the bid response, and received by LFUCG prior to the scheduled closing time for receipt of bids, will be accepted. The bid response when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of bid response".
7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from any bidder.
8. Bribery Clause: By his/her signature on its response, bidder certifies that no employee of his/hers, any affiliate or subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.
9. Additional Information: While not necessary, the bidder may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the bid response. Additional documentation shall not serve as a substitute for other documentation which is required by the LFUCG to be submitted with the bid response.
10. Ambiguity, Conflict or other Errors: If a bidder discovers any ambiguity, conflict, discrepancy, omission or other error in the bid request of LFUCG, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
11. Agreement to Bid Terms: In submitting its bid response, the bidder agrees that it has carefully examined the specifications and all provisions relating to LFUCG's bid request, including but not limited to the bid contract. By submission of its bid response, bidder states that it understands the meaning, intent and requirements of LFUCG's bid request and agrees to the same. The successful bidder shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to bidder shall be authorized for services, expenses, or goods reasonably covered under these provisions that the bidder omits from its bid response.
12. Cancellation: LFUCG may unilaterally terminate the bid contract with the selected bidder(s) at any time, with or without cause, by providing at least thirty (30) days advance written notice unless a different advance written notice

period is negotiated prior to contract approval. Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

13. **Assignment of Contract:** The selected bidder(s) shall not assign or subcontract any portion of the bid contract with LFUCG without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. **No Waiver:** No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this bid proposal or bid contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
15. **Authority to do Business:** Each bidder must be authorized to do business under the laws of the Commonwealth of Kentucky and must be in good standing and have full legal capacity to provide the goods or services specified in the bid proposal. Each bidder must have all necessary right and lawful authority to submit the bid response and enter into the bid contract for the full term hereof including any necessary corporate or other action authorizing the bidder to submit the bid response and enter into this bid contract. If requested, the bidder will provide LFUCG with a copy of a corporate resolution authorizing this action and/or a letter from an attorney confirming that the proposer is authorized to do business in the Commonwealth of Kentucky. All bid responses must be signed by a duly authorized officer, agent or employee of the bidder.
16. **Governing Law:** This bid request and bid contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this matter, the bidder agrees that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division and that the bidder expressly consents to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to these matters or any rights or obligations arising thereunder.
17. **Ability to Meet Obligations:** Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against bidder or, to the knowledge of the bidder, threatened against the bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of bidder to perform its obligations under this bid response or bid contract, or which question the legality, validity or enforceability hereof or thereof.
18. **Price Discrepancy:** When applicable, in case of price discrepancy, unit bid price written in words will prevail followed by unit price written in numbers then total amount bid per line item.
19. Bidder understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Bidder is an independent contractor at all times related to the bid response or bid contract.
20. Contractor [or Vendor or Vendor's Employees] will not appropriate or make use of the Lexington-Fayette Urban County Government (LFUCG) name or any of its trade or service marks or property (including but not limited to any logo or seal), in any promotion, endorsement, advertisement, testimonial or similar use without the prior written consent of the government. If such consent is granted LFUCG reserves the unilateral right, in its sole discretion, to immediately terminate and revoke such use for any reason whatsoever. Contractor agrees that it shall cease and desist from any unauthorized use immediately upon being notified by LFUCG.
21. If any term or provision of this bid contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.

  
Signature

  
Date

**WORKFORCE ANALYSIS FORM**

Name of Organization: Simplex Turf + Horticulture

Categories	Total	White (Not Hispanic or Latino)		Hispanic or Latino		Black or African-American (Not Hispanic or Latino)		Native Hawaiian and Other Pacific Islander (Not Hispanic or Latino)		Asian (Not Hispanic or Latino)		American Indian or Alaskan Native (not Hispanic or Latino)		Two or more races (Not Hispanic or Latino)		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Administrators																	
Professionals		2															
Superintendents																	
Supervisors		1															
Foremen																	
Technicians																	
Protective Service																	
Para-Professionals																	
Office/Clerical																	
Skilled Craft																	
Service/Maintenance		2															
<b>Total:</b>		<b>5</b>															

Prepared by: Spencer Hemmer Location Manager Date: 7/18/24  
 (Name and Title) Revised 2015-Dec-15

**DIRECTOR, DIVISION OF PROCUREMENT  
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
200 EAST MAIN STREET  
LEXINGTON, KENTUCKY 40507**

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE  
EQUAL EMPLOYMENT OPPORTUNITIES AND DBE CONTRACT PARTICIPATION**

The Lexington-Fayette Urban County Government has set a goal that not less than ten percent (10%) of the total value of this contract be subcontracted to MBE/WBE's, and set a goal that not less than three percent (3%) of the total value of this contract be subcontracted to Veteran-Owned Small Businesses. The goal for the utilization of Certified MBE/WBE's and Veteran-Owned Small Businesses as subcontractors are recommended goals. Contractors who fail to meet such goals will be expected to provide written explanations to the Director of the Division of Procurement of efforts they have made to accomplish the recommended goals and the extent to which they are successful in accomplishing the recommended goals will be a consideration in the procurement process.

For assistance in locating MBE/WBE Subcontractors contact Sherita Miller at 859/258-3320 or by writing the address listed below:

Sherita Miller, Division of Procurement  
Lexington-Fayette Urban County Government  
200 East Main Street  
Lexington, Kentucky 40507  
[smiller@lexingtonky.gov](mailto:smiller@lexingtonky.gov)

**Lexington-Fayette Urban County Government**  
**MWDBE PARTICIPATION GOALS**

**A. GENERAL**

- 1) The LFUCG request all potential contractors to make a concerted effort to include Minority-Owned (MBE), Woman-Owned (WBE), Disadvantaged (DBE) Business Enterprises and Veteran-Owned Small Businesses (VOSB) as subcontractors or suppliers in their bids.
- 2) Toward that end, the LFUCG has established 10% of total procurement costs as a Goal for participation of Minority-Owned, Woman-Owned and Disadvantaged Businesses on this contract.
- 3) **It is therefore a request of each Bidder to include in its bid, the same goal (10%) for MWDBE participation and other requirements as outlined in this section.**
- 4) The LFUCG has also established a 3% of total procurement costs as a Goal for participation for of Veteran-Owned Businesses.
- 5) **It is therefore a request of each Bidder to include in its bid, the same goal (3%) for Veteran-Owned participation and other requirements as outlined in this section.**

**B. PROCEDURES**

- 1) The successful bidder will be required to report to the LFUCG, the dollar amounts of all payments submitted to Minority-Owned, Woman-Owned or Veteran-Owned subcontractors and suppliers for work done or materials purchased for this contract. (See Subcontractor Monthly Payment Report)
- 2) Replacement of a Minority-Owned, Woman-Owned or Veteran-Owned subcontractor or supplier listed in the original submittal must be requested in writing and must be accompanied by documentation of Good Faith Efforts to replace the subcontractor / supplier with another MWDBE Firm; this is subject to approval by the LFUCG. (See LFUCG MWDBE Substitution Form)
- 3) For assistance in identifying qualified, certified businesses to solicit for potential contracting opportunities, bidders may contact:
  - a) The Lexington-Fayette Urban County Government, Division of Procurement (859-258-3320)
- 4) The LFUCG will make every effort to notify interested MWDBE and Veteran-Owned subcontractors and suppliers of each Bid Package, including information on the scope of work, the pre-bid meeting time and location, the bid date, and all other pertinent information regarding the project.

**C. DEFINITIONS**

- 1) A Minority-Owned Business Enterprise (MBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by persons of African American, Hispanic, Asian, Pacific Islander, American Indian or Alaskan Native Heritage.
- 2) A Woman-Owned Business Enterprise (WBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by one or more women.
- 3) A Disadvantaged Business (DBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by a person(s) that are economically and socially disadvantaged.

- 4) A Veteran-Owned Small Business (VOSB) is defined as a business which is certified as being at least 51% owned, managed and controlled by a veteran and/or a service disabled veteran.
- 5) Good Faith Efforts are efforts that, given all relevant circumstances, a bidder or proposer actively and aggressively seeking to meet the goals, can reasonably be expected to make. In evaluating good faith efforts made toward achieving the goals, whether the bidder or proposer has performed the efforts outlined in the Obligations of Bidder for Good Faith Efforts outlined in this document will be considered, along with any other relevant factors.

#### D. OBLIGATION OF BIDDER FOR GOOD FAITH EFFORTS

- 1) **The bidder shall make a Good Faith Effort to achieve the Participation Goal for MWDBE and Veteran-Owned subcontractors/suppliers. The failure to meet the goal shall not necessarily be cause for disqualification of the bidder; however, bidders not meeting the goal are required to furnish with their bids written documentation of their Good Faith Efforts to do so.**
- 2) Award of Contract shall be conditioned upon satisfaction of the requirements set forth herein.
- 3) The Form of Proposal includes a section entitled "MWDBE Participation Form". The applicable information must be completed and submitted as outlined below.
- 4) **Failure to submit this information as requested may be cause for rejection of bid or delay in contract award.**

#### E. DOCUMENTATION REQUIRED FOR GOOD FAITH EFFORTS

- 1) Bidders reaching the Goal are required to submit only the MWDBE Participation Form." The form must be fully completed including names and telephone number of participating MWDBE firm(s); type of work to be performed; estimated value of the contract and value expressed as a percentage of the total Lump Sum Bid Price. The form must be signed and dated, and is to be submitted with the bid.
- 2) Bidders not reaching the Goal must submit the "MWDBE Participation Form", the "Quote Summary Form" and a written statement documenting their Good Faith Effort to do so. If bid includes no MWDBE and/or Veteran participation, bidder shall enter "None" on the subcontractor / supplier form). In addition, the bidder must submit written proof of their Good Faith Efforts to meet the Participation Goal:
  - a. Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.
  - b. Included documentation of advertising in the above publications with the bidders good faith efforts package
  - c. Attended LFUCG Procurement Economic Inclusion Outreach event
  - d. Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned businesses of subcontracting opportunities

- e. Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses.
- f. Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).
- g. Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.
- h. Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs and/or Veteran-Owned businesses soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.
- i. Followed up initial solicitations by contacting MWDBEs and Veteran-Owned Businesses to determine their level of interest.
- j. Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.
- k. Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce
- l. Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.
- m. Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.
- n. Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.
- o. Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal
- p. Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

q. Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

**Note: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to review by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.**





## MINORITY BUSINESS ENTERPRISE PROGRAM

Sherita Miller, MPA  
Minority Business Enterprise Liaison  
Division of Procurement  
Lexington-Fayette Urban County Government  
200 East Main Street  
Lexington, KY 40507  
[smiller@lexingtonky.gov](mailto:smiller@lexingtonky.gov)  
859-258-3323

**OUR MISSION:** The mission of the Minority Business Enterprise Program is to facilitate the full participation of minority and women owned businesses in the procurement process and to promote economic inclusion as a business imperative essential to the long term economic viability of Lexington-Fayette Urban County Government.

To that end the city council adopted and implemented Resolution 484-2017 – A Certified Minority, Women and Disadvantaged Business Enterprise ten percent (10%) minimum goal and a three (3%) minimum goal for Certified Veteran-Owned Small Businesses and Certified Service Disabled Veteran – Owned Businesses for government contracts.

The resolution states the following definitions shall be used for the purposes of reaching these goals (a full copy is available in Procurement):

***Certified Disadvantaged Business Enterprise (DBE)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a person(s) who is socially and economically disadvantaged as define by 49 CFR subpart 26.

***Certified Minority Business Enterprise (MBE)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by an ethnic minority (i.e. African American, Asian American/Pacific Islander, Hispanic Islander, Native American/Native Alaskan Indian) as defined in federal law or regulation as it may be amended from time-to-time.

***Certified Women Business Enterprise (WBE)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a woman.

***Certified Veteran-Owned Small Business (VOSB)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

***Certified Service Disabled Veteran Owned Small Business (SDVOSB)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a disabled veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

The term “Certified” shall mean the business is appropriately certified, licensed, verified, or validated by an organization or entity recognized by the Division of Purchasing as having the appropriate credentials to make a determination as to the status of the business.

To comply with Resolution 484-2017, prime contractors and minority, women and veteran owned businesses must enroll in the new Diverse Business Management Compliance system, <https://lexingtonky.diversitycompliance.com/>

We have compiled the list below to help you locate certified MBE, WBE and DBE certified businesses. Below is a listing of contacts for LFUCG Certified MWDBEs and Veteran-Owned Small Businesses in (<https://lexingtonky.ionwave.net>)

<b>Business</b>	<b>Contact</b>	<b>Email Address</b>	<b>Phone</b>
<b>LFUCG</b>	Sherita Miller	<a href="mailto:smiller@lexingtonky.gov">smiller@lexingtonky.gov</a>	859-258-3323
<b>Commerce Lexington – Minority Business Development</b>	Tyrone Tyra	<a href="mailto:ttyra@commercelexington.com">ttyra@commercelexington.com</a>	859-226-1625
<b>Tri-State Minority Supplier Diversity Council</b>	Susan Marston	<a href="mailto:smarston@tsmsdc.com">smarston@tsmsdc.com</a>	502-365-9762
<b>Small Business Development Council</b>	Shawn Rogers UK SBDC	<a href="mailto:shawn.rogers@uky.edu">shawn.rogers@uky.edu</a>	859-257-7666
<b>Community Ventures Corporation</b>	Phyllis Alcorn	<a href="mailto:palcorn@cvky.org">palcorn@cvky.org</a>	859-231-0054
<b>KY Transportation Cabinet (KYTC)</b>	Melvin Byne	<a href="mailto:Melvin.bynes2@ky.gov">Melvin.bynes2@ky.gov</a>	502-564-3601
<b>KYTC Pre-Qualification</b>	Shella Eagle	<a href="mailto:Shella.Eagle@ky.gov">Shella.Eagle@ky.gov</a>	502-782-4815
<b>Ohio River Valley Women’s Business Council (WBENC)</b>	Sheila Mixon	<a href="mailto:smixon@orvwbc.org">smixon@orvwbc.org</a>	513-487-6537
<b>Kentucky MWBE Certification Program</b>	Yvette Smith, Kentucky Finance Cabinet	<a href="mailto:Yvette.Smith@ky.gov">Yvette.Smith@ky.gov</a>	502-564-8099
<b>National Women Business Owner’s Council (NWBOC)</b>	Janet Harris-Lange	<a href="mailto:janet@nwbo.org">janet@nwbo.org</a>	800-675-5066
<b>Small Business Administration</b>	Robert Coffey	<a href="mailto:robertcoffey@sba.gov">robertcoffey@sba.gov</a>	502-582-5971
<b>LaVoz de Kentucky</b>	Andres Cruz	<a href="mailto:lavozydeky@yahoo.com">lavozydeky@yahoo.com</a>	859-621-2106
<b>The Key News Journal</b>	Patrice Muhammad	<a href="mailto:production@keynewsjournal.com">production@keynewsjournal.com</a>	859-685-8488



**LFUCG MWDBE PARTICIPATION FORM**

Bid/RFP/Quote Reference # 104-2024

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Procurement for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
N/A	N/A	There will be no opportunities for subcontracting	N/A	N/A
2.				
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Simplex Turf & Horticulture  
Company

7/29/24  
Date

Spencer Hammer  
Company Representative

Operations Manager  
Title



**LFUCG MWDBE PARTICIPATION FORM**

Bid/RFP/Quote Reference # 104-2024

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Procurement for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1. N/A	N/A	No opportunities for sub contracting	N/A	N/A
2.				
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Simplex Turf + Horticulture  
Company

7/29/2024  
Date

Spencer Hammer  
Company Representative

Operations Manager  
Title



# LEXINGTON

## LFUCG MWDBE SUBSTITUTION FORM

Bid/RFP/Quote Reference # 104-2024

The substituted MWDBE and/or veteran subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Procurement for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project. **Failure to submit this form may cause rejection of the bid.**

SUBSTITUTED MWDBE Company Name, Address, Phone, Email	MWDBE Formally Contracted/ Name, Address, Phone, Email	Work to Be Performed	Reason for the Substitution	Total Dollar Value of the Work	% Value of Total Contract
1. N/A	N/A	No opportunity for sub contracting		N/A	N/A
2.					
3.					
4.					

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Simplex Turf & Horticulture  
Company

7/29/2024  
Date

Spencer Hennessey  
Company Representative

Operations Manager  
Title



# LEXINGTON

## MWDBE QUOTE SUMMARY FORM

Bid/RFP/Quote Reference # 104-2024

The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project. Failure to submit this form may cause rejection of the bid.

Company Name <u>Simplet Turf &amp; Horticulture</u>	Contact Person
Address/Phone/Email	Bid Package / Bid Date

MWDBE Company Address	Contact Person	Contact Information (work phone, Email, cell)	Date Contacted	Services to be performed	Method of Communication (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female	Veteran
<i>No opportunities for sub contracting</i>								

(MBE designation / AA=African American / HA= Hispanic American/ AS = Asian American/Pacific Islander/ NA= Native American)

The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

Simplet Turf & Horticulture  
Company

Spencer Hemmer  
Company Representative

7/29/2024  
Date

Operations Manager  
Title



# LEXINGTON

## LFUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. The LFUCG also has a 3% goal plan adopted by cited council to increase the participation of veteran owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MWDBE and Veteran contractors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Procurement/ 200 East Main Street/ Lexington, KY 40507.

Bid/RFP/Quote # \_\_\_\_\_  
 Total Contract Amount Awarded to Prime Contractor for this Project \_\_\_\_\_

Project Name/ Contract #	Work Period/ From:	To:
Company Name:	Address:	
Federal Tax ID:	Contact Person:	

Subcontractor Vendor ID (name, address, phone, email)	Description of Work	Total Subcontract Amount	% of Total Contract Awarded to Prime for this Project	Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Scheduled Project End Date
<i>No opportunities for subcontracting</i>							

By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

\_\_\_\_\_  
 Company  
 \_\_\_\_\_  
 Date

\_\_\_\_\_  
 Company Representative  
 \_\_\_\_\_  
 Title

### LFUCG STATEMENT OF GOOD FAITH EFFORTS

Bid/RFP/Quote # 104-2024

By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation.

\_\_\_\_\_ Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.

\_\_\_\_\_ Included documentation of advertising in the above publications with the bidders good faith efforts package

\_\_\_\_\_ Attended LFUCG Procurement Economic Inclusion Outreach event

\_\_\_\_\_ Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities

\_\_\_\_\_ Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses

\_\_\_\_\_ Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).

\_\_\_\_\_ Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.

\_\_\_\_\_ Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.

\_\_\_\_\_ Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.

\_\_\_\_\_ Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.

\_\_\_\_\_ Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce

\_\_\_\_\_ Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.

\_\_\_\_\_ Included documentation of quotations received from interested MWDBE firms and



Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.

\_\_\_\_\_ Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

\_\_\_\_\_ Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

\_\_\_\_\_ Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

**NOTE: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to approval by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.**

*- No opportunities for subcontracting*

The undersigned acknowledges that all information is accurate. Any misrepresentations may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

Simplex Turf + Horticulture  
Company  
7/18/24  
Date

Spencer Hemmer  
Company Representative  
Location Manager  
Title

**AMENDMENT 1 —  
CERTIFICATION OF COMPLIANCE FOR EXPENDITURES USING FEDERAL FUNDS,  
INCLUDING THE AMERICAN RESCUE PLAN ACT**

The Lexington-Fayette Urban County Government (“LFUCG”) may use Federal funding to pay for the goods and/or services that are the subject matter of this bid. That Federal funding may include funds received by LFUCG under the American Rescue Plan Act of 2021. Expenditures using Federal funds require evidence of the contractor’s compliance with Federal law. Therefore, by the signature below of an authorized company representative, you certify that the information below is understood, agreed, and correct. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

**The bidder (hereafter “bidder,” or “contractor”) agrees and understands that in addition to all conditions stated within the attached bid documents, the following conditions will also apply to any Agreement entered between bidder and LFUCG, if LFUCG uses Federal funds, including but not limited to funding received by LFUCG under the American Rescue Plan Act (“ARPA”), toward payment of goods and/or services referenced in this bid. The bidder also agrees and understands that if there is a conflict between the terms included elsewhere in this Request for Proposal and the terms of this Amendment 1, then the terms of Amendment 1 shall control. The bidder further certifies that it can and will comply with these conditions, if this bid is accepted and an Agreement is executed:**

1. Any Agreement executed as a result of acceptance of this bid may be governed in accordance with 2 CFR Part 200 and all other applicable Federal law and regulations and guidance issued by the U.S. Department of the Treasury.
2. Pursuant to 24 CFR § 85.43, any Agreement executed as a result of acceptance of this bid can be terminated if the contractor fails to comply with any term of the award. This Agreement may be terminated for convenience in accordance with 24 CFR § 85.44 upon written notice by LFUCG. Either party may terminate this Agreement with thirty (30) days written notice to the other party, in which case the Agreement shall terminate on the thirtieth day. In the event of termination, the contractor shall be entitled to that portion of total compensation due under this Agreement as the services rendered bears to the services required. However, if LFUCG suspects a breach of the terms of the Agreement and/or that the contractor is violating the terms of any applicable law governing the use of Federal funds, LFUCG may suspend the contractor’s ability to receive payment by giving thirty (30) days’ advance written notice. Further, either party may terminate this Agreement for cause shown with thirty (30) days written notice, which shall explain the party’s cause for the termination. If the parties do not reach a settlement before the end of the 30 days, then the Agreement shall terminate on the thirtieth day. In the event of a breach, LFUCG reserves the right to pursue any and all applicable legal, equitable, and/or administrative remedies against the contractor.
3. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:
  - (1) Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- (4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part, and the contractor may be declared ineligible for further government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- (8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Provided, however, that in the event a contractor becomes involved in or is threatened with litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

4. If fulfillment of the contract requires the contractor to employ mechanic's or laborers, the contractor further agrees that it can and will comply with the following:

- (1) Overtime requirements: No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such a workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such a workweek.
- (2) Violation: liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section, the contractor and any subcontractor responsible therefor shall be liable for

the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

- (3) Withholding for unpaid wages and liquidated damages. LFUCG shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
- (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower-tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower-tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

5. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.

6. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.

7. The contractor shall include these requirements in numerical paragraphs 5 and 6 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funding.

8. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.

9. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.

10. The contractor shall include these requirements in numerical paragraphs 8 and 9 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funds.

11. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.

12. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency regional office.

13. The contractor shall include these requirements in numerical paragraphs 11 and 12 in each subcontract exceeding \$100,000 financed in whole or in part with American Rescue Plan Act funds.

14. The contractor shall include this language in any subcontract it executes to fulfill the terms of this bid: "the subgrantee, contractor, subcontractor, successor, transferee, and assignee shall comply with Title VI of the Civil Rights

Act of 1964, which prohibits recipients of federal financial assistance from excluding from a program or activity, denying benefits of, or otherwise discriminating against a person on the basis of race, color, or national origin (42 U.S.C. § 2000d et seq.), as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, which are herein incorporated by reference and made a part of this contract (or agreement). Title VI also includes protection to persons with 'Limited English Proficiency' in any program or activity receiving federal financial assistance, 42 U.S.C. § 2000d et seq., as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, and herein incorporated by reference and made a part of this contract or agreement."

15. Contractors who apply or bid for an award of \$100,000 or more shall file the required certification that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency. Each tier certifies to the tier above that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier, up to the recipient. The required certification is included here:

a. The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

b. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.


16. The contractor acknowledges and certifies that it has not been debarred or suspended and further acknowledges and agrees that it must comply with regulations regarding debarred or suspended entities in accordance with 24 CFR § 570.489(l). Funds may not be provided to excluded or disqualified persons.

17. The contractor agrees and certifies that to the greatest extent practicable, it will prefer the purchase, acquisition, and use of all applicable goods, products or materials produced in the United States, in conformity with 2 CFR 200.322 and/or section 70914 of Public Law No. 117-58, §§ 70901-52, also known as the Infrastructure Investment and Jobs Act, whichever is applicable.

18. The contractor agrees and certifies that all activities performed pursuant to any Agreement entered as a result of the contractor's bid, and all goods and services procured under that Agreement, shall comply with 2 C.F.R. § 200.216 (Prohibition on certain telecommunications and video surveillance services and equipment) and 2 C.F.R. 200 § 200.323 (Procurement of recovered materials), to the extent either section is applicable.

19. If this bid involves construction work for a project totaling \$10 million or more, then the contractor further agrees that all laborers and mechanics, etc., employed in the construction of the public facility project assisted with funds provided under this Agreement, whether employed by contractor, or contractor's contractors, or subcontractors, shall be paid wages complying with the Davis-Bacon Act (40 U.S.C. 3141-3144). Contractor agrees that all of contractor's contractors and subcontractors will pay laborers and mechanics the prevailing wage as determined by the Secretary of Labor and that said laborers and mechanics will be paid not less than once a week. The contractor agrees to comply with the Copeland Anti- Kick Back Act (18 U.S.C. § 874) and its implementing regulations of the U.S. Department of Labor at 29 CFR part 3 and part 5. The contractor further agrees to comply with the applicable provisions of the Contract Work Hours and Safety Standards Act (40 U.S.C. Section 327-333), and the applicable provisions of the Fair Labor Standards Act of 1938, as amended (29 U.S.C. et seq.). Contractor further agrees that it will report all suspected or reported violations of any of the laws identified in this paragraph to LFUCG.

  
Signature

  
Date

Lexington-Fayette Urban County Government  
Division of Parks and Recreation

# **BID 104-2024 HORTICULTURE PRODUCTS FOR GOLF COURSES SUPPLEMENTAL**

**ALL BIDDERS MUST FURNISH SPECIFICATION  
(NOT MSDS SHEETS) SHEETS FOR ALL PRODUCTS BEING BID  
AS PART OF THE BID PACKAGE TO MEET BID REQUIREMENTS.  
BIDS NOT FULFILLING THIS REQUIREMENT WILL NOT BE ACCEPTED.**

# FERTILIZERS

## 1. FAIRWAY FERTILIZER

Approximate ratio of 4-1-2. A minimum of 90% of the nitrogen derived from urea and methylene urea of which a minimum of 21.0% is derived from water insoluble methylene urea. The phosphorus derived from ammoniated phosphate and the potassium for potassium sulfate.

Product to be non-burning, ready-to-use, granular particles, largely dust-free. No inert or filler used.

<u>25-0-8</u> Analysis	<u>85% Fortify</u> Lbs. per bag	<u>50 lb</u> Rate Per Acre	<u>                    </u> Active Ingredient	<u>27.95</u> Unit Price
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### 1a. FAIRWAY FERTILIZER

Approximate ratio of 22-0-11, slow release.

<u>26-0-10</u> Analysis	<u>60% MESA</u> Lbs. per bag	<u>50 lb</u> Rate Per Acre	<u>                    </u> Active Ingredient	<u>41.95</u> Unit Price
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## 2. GREENS FERTILIZER

Approximate ratio 3-0-2. All the Nitrogen derived from Urea and Methylene Urea. A minimum of 33.2 percent is from water-insoluble methylene urea: the remaining 66.8 percent derived from water-soluble urea and methylene urea. Potash (16%) and sulfur (8%) derived from potassium sulfate. Other nutrients: magnesium (2%), boron (0.02%), copper (0.05%), iron (0.10%), manganese (0.05%), molybdenum (0.005%) and zinc (0.05%).

Product to be non-burning, ready to use, granular particles, largely dust free.

<u>19-0-15</u> Analysis	<u>Contra D6</u> Lbs. per Bag	<u>40 lb</u> Rate Per Acre	<u>                    </u> Active Ingredient	<u>70.50</u> Unit Price
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## 3. STARTER FERTILIZER – GREENS GRADE

Approximate ratio of 3-4-1 or equivalent. A minimum of 97% of the nitrogen derived from urea and methylene urea of which a minimum of 3 % is from water insoluble methylene urea.



Product to be dry applied, granular, and non-burning particles. Ingredients reacted and condensed to form a cellular, self-supported product.

<u>12-24-8</u>	<u>Control D5</u>	<u>4016</u>	_____	_____	<u>64.40</u>
Analysis		Lbs. per Bag	Rate Per Acre	Active Ingredient	Unit Price

**4. 17-3-19**

Starter fertilizer.

Active Ingredient: Nitrogen, Phosphate, Potash

Rate: Variety

<u>14-25-10</u>	<u>5016</u>	_____	_____	<u>27.95</u>
Analysis	Lbs. per Bag	Lbs. Per 1000	Active Ingredient	Unit Price

**5. 16-3-6 W/DIMENSION FAIRWAY GRADE**

A selective herbicide that provides pre-emergence control of listed annual grasses and broadleaf weeds in established cool and warm season turf grasses

Total Nitrogen 16% (1.2% Ammoniacal Nitrogen, 14.8% Urea Nitrogen), Available Phosphoric Acid 3%, Soluble Potash 6%.

Active Ingredient: Dithlopyr 0.13%

<del>13-0-8</del> <u>13-0-9</u>	<u>5016</u>	_____	<u>.150 dimension</u>	<u>27.82</u>
Analysis	Lbs. per Bag	Lbs. Per 1000	Active Ingredient	Unit Price

**5a. 2-0-1 W/DIMENSION**

<u>18-6-15</u>	<u>5016</u>	_____	<u>.164 dimension</u>	<u>74.00</u>
Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price

**6. HIGH POTASSIUM FERTILIZER**

Approximate Ratio of 0-0-50. All nitrogen derived from urea and methylene urea of which 3.3% is derived from water-insoluble methylene urea. Remaining nitrogen derived from water soluble urea and slowly available methylene urea. Potash and sulfur derived from potassium sulfate.

The product to be non-burning when used as directed, dust-free, ready-to-use, homogeneous, high density granules. Contains no inert filler. No chloride containing salts.

0-0-48 PCSOP      50 lb      \_\_\_\_\_      PCSOP      92.00  
 Analysis      Lbs. per Bag      Lbs. per 1000 Active Ingredient      Unit Price

**7. TURF FERTILIZER**

Approximate ratio of 2-0-1 or equivalent, plus 5% manganese. 100% of the nitrogen derived from urea and methylene urea. 5.1% is from water-insoluble methylene urea; the remaining water-soluble urea and slowly available methylene urea. Nitrogen availability in dry form in soluble fraction 40-50%

Product to be non-burning, ready to use, dust free, composed of dense homogeneous granules.

N/B      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      N/B  
 Analysis      Lbs. per Bag      Lbs. Per Acre      Active Ingredient      Unit Price

**8. FLUID FERTILIZER**

Approximate ratio 18-1-2. Nitrogen is derived from urea and water soluble nitrogen with 54% being treason nitrogen.

A clean, true solution with a good range of tank mix compatibility's.

Trient 4-0-1      5 gal      \_\_\_\_\_      \_\_\_\_\_      300.00  
 Analysis      Gal. per Case      Oz. per 1000 Active Ingredient      Price per Case

**8a. FLUID FERTILIZER**

Approximate ratio of 4-1-4.

Super K 12-2-12      5 gal      \_\_\_\_\_      \_\_\_\_\_      114.00

Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price
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**8b. FLUID FERTILIZER**

Approximate ratio of 18-3-6.

<u>18-3-6</u>	<u>5 gal</u>	_____	_____	<u>108.00</u>
Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price

**8c. FLUID FERTILIZER**

Approximate ratio of 30-0-0.

<u>30-0-0</u>	<u>5 gal</u>	_____	_____	<u>87.00</u>
Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price

**8d. FLUID FERTILIZER**

Approximate ratio of 3-6-12

Eco K+ <u>1-0-23</u>	<u>5 gal</u>	_____	_____	<u>108.00</u>
Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price

**8e. FLUID FERTILIZER**

Approximate ratio of 1-1-1.

Amino Foliar <u>8-4-6</u>	<u>5 gal</u>	_____	_____	<u>140.00</u>
Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price

**9. ROUGH GRADE FERTILIZER**

Approximate 2-1-1 Ratio: Nitrogen source to be derived from Urea.

<u>28-0-3</u>	<u>50 lb</u>	_____	_____	<u>23.95</u>
Analysis	Lbs. per Bag	Lbs per Acre	Active Ingredient	Unit Price

**10. PREEMERGENT FOR GREENS AND FINE TURF 10-3-10, .13 dithiopyr**

18-6-15  
.164% Dithiopyr/65% Nutralene

<u>10-2-10</u> Analysis	<u>50/6</u> Lbs per Bag	_____	<u>.13</u> <i>Dimension</i> Active Ingredient	<u>53.95</u> Unit Price
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**11. UREA 40-0-0**

40% nitrogen based granular fertilizer  
50 Pound Bags

44-0-0 HCU      48.80 per bag  
Price per bag

**12. Urea 35-0-0**

35% nitrogen based granular  
50 lb bags

46-0-0 UMAXX  
45.00  
Price per bag

**13. Phosphite**

*Prudent 44      5 gal*

Liquid foliar

Active Ingredient: Phosphite 25-40% (Approx.)

350.00  
Price per bag

**14. LIQUID FERTILIZER**

Derived from Humus

<i>Kopre Exalt</i> Analysis	<u>5 gal per case</u> Lbs. per bag	_____	_____	<u>491.76</u> Unit Price
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**15. Advantage**

Liquid foliar fertilizer. Approximate ratio of 5-0-0 or equivalent.

<u>Advantage</u>	<u>5 gal per case</u>	_____	_____	<u>258.50</u>
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Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price
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**16. Upplause Plus**

10% Liquid Nitrogen Fertilizer. Approximate ratio of 10-0-0 or equivalent.

<u>Upplause Plus</u>	<u>5 gal per Case</u>			<u>226.50</u>
Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price

**HERBICIDES**

**1. DITHLOPYR (AGENCY PRICING)**

A selective herbicide that provides pre-emergence control of listed annual grasses and broadleaf weeds in established cool and warm season turfgrasses.

Active Ingredient: Dithlopyr 40 %

Dimension 2EW 2.5 gal jug  
Rate Per Acre 2EW 2.5 gal jug Dimension 2EW 2.5 gal jug Unit Price 613.00

**1a. SUITABLE SUBSTITUTE**

Rate Per Acre N/B Active Ingredient \_\_\_\_\_ Unit Price N/B

**2. TRIMEC BENTGRASS, OR SUITABLE SUBSTITUTE**

A broad spectrum herbicide which contains .5 lbs. of 2 4-D; 1.5 lbs. of MCPP and .2 lbs of Dicamba. Can be used on bentgrass fairways, tees and greens.

Trimec Bentgrass 2.5 gal  
Rate per Acre Trimec Bentgrass 2.5 gal Active Ingredient \_\_\_\_\_ Unit Price 175.00

**2a. SUITABLE SUBSTITUTE**

N/B Vessel ~~3 way 2.5 gal~~ N/B ~~99.50~~ N/B  
Rate Per Acre N/B Active Ingredient N/B Unit Price N/B

**3. TRIMEC CLASSIC, OR SUITABLE SUBSTITUTE**

A broad spectrum herbicide which contains 2.03 lbs 2, 4-D, 1.08 lbs MCPP and 0.21 lbs Dicamba.

Vessel 3 way 2.5 gal  
Pints per Acre Vessel 3 way 2.5 gal Active Ingredient \_\_\_\_\_ Unit Price 99.50

**3a. SUITABLE SUBSTITUTE**

SP 3 way 2.5 gal  
Rate Per Acre SP 3 way 2.5 gal Active Ingredient \_\_\_\_\_ Unit Price 94.00

**4. PACLOBUTRAZOL, OR SUITABLE SUBSTITUTE**

Active ingredient: Paclobutrazol (22.3%)

Rate: 64 fluid ounces treats 2-10 acres (depending on rate applied)

<u>Clarcke</u>	<u>4 gal</u>	<u>Pacllobutrazol</u>	<u>1146.00</u>
Rate Per 1000	Gallons per case	Active Ingredient	Price per Case

**4a. TRIMMITT (AGENCY PRICING)**

<u>                    </u>	<u>2 gal</u>	<u>                    </u>	<u>1110.00</u>
Rate Per 1000	Gallons per case	Active Ingredient	Price per Case

**4b. SUITABLE SUBSTITUTE**

<u>                    </u>	<u>5 gal</u>	<u>                    </u>	<u>2540.00</u>
Rate Per 1000	Gallons per case	Active Ingredient	Price per Case

**5. PRIMO MAX (AGENCY PRICING)**

A plant growth regulator that improves the quality of cool season turf grasses.  
 Active Ingredient: Trinexapac-ethyl 11.3%

Rate: 6-10 oz. /Acre every 10-14 days

<u>2 gallons</u>	<u>                    </u>	<u>                    </u>	<u>634.00</u>
Gallons per Case	Active Ingredient	Rate per 1000	Price per Case
Primo Max Link Pak = 10 gal per pack			<u>2990.00</u>

**6. TRINEXAPAC-ETHYL**

Active Ingredient: Trinexapac-ethyl 11.3% (Approx.)

Rate: Approx. 1.5-3 lbs. /acre

<u>Podium</u>	<u>2 gallons</u>	<u>                    </u>	<u>312.00</u>
Gallons per Case	Active Ingredient	Rate per 1000	Price per Case

**7. NUTSEGE CONTROL**

A post-emergence herbicide for control of yellow nutsedge.

Active Ingredients: Halosulfuron Methyl, 75%

Prosedge

1.3 oz bottles  
Gallons per Case

Active Ingredient

Rate per 1000

73.75  
Price per Case

**7a. SUITABLE SUBSTITUTE**

Sedge Master

1.3 oz bottles  
Gallons per Case

Active Ingredient

Rate per 1000

68.00  
Price per Case

**8. ACCLAIM (AGENCY PRICING)**

For postemergence annual and perennial grass control in turf grass including sod farms, commercial and residential turf, and ornamentals.

Active Ingredient: Fenoxaprop-p-ethyl, 6.59%

Rate: 16-39 oz. /acre

4 gallons  
Gallons per Case

Active Ingredient

Rate per 1000

3494.00  
Price per Case

**9. TENACITY (AGENCY PRICING)**

Herbicide for the selective contact and residual control of weeds in ornamental turf grasses.

Active Ingredient: Mesotrione, 40%

Rate: 5-8 oz. /acre

2 gallons  
Gallons per Case

Active Ingredient

Rate per 1000

1831.00  
Price per Case

**9a. SUITABLE SUBSTITUTE**

N/B  
Gallons per Case

Active Ingredient

Rate per 1000

N/B  
Price per Case

**10. GLYPHOSATE**

Non-selective herbicide.

Active Ingredient: Glyphosate, 40% (Approx.)



Rate: Depends on application

Ranger Pro

5 gal  
Gallons per Case

glyphosphate  
Active Ingredient

\_\_\_\_\_  
Rate per 1000

199.90  
Price per Case

**10a. SUITABLE SUBSTITUTE**

N/B  
Gallons per Case

\_\_\_\_\_  
Active Ingredient

\_\_\_\_\_  
Rate per 1000

N/B  
Price per Case

**11. PROXY (AGENCY PRICING)**

Growth regulator, provides suppression of unwanted grasses.

Active Ingredient: Ethephon (22%)

5 gallons  
Gallons per Case

\_\_\_\_\_  
Active Ingredient

\_\_\_\_\_  
Rate per 1000

283.80  
Price per Case

**11a. SUITABLE SUBSTITUTE**

N/B  
Gallons per Case

\_\_\_\_\_  
Active Ingredient

\_\_\_\_\_  
Rate per 1000

N/B  
Price per Case

**12. PYLEX (AGENCY PRICING)**

Weed control, post-emergence.

Active Ingredient: Topramezone (30%)

Variable Rate

4oz bottles  
Gallons per Case

\_\_\_\_\_  
Active Ingredient

\_\_\_\_\_  
Rate per 1000

368.00  
Price per Case

**13. Dimension Ultra 40WP**

Specialty Herbicide provides control of listed annual grasses and broadleaf weeds.

Active Ingredient: Dithiopyr 40%

2.5 lb bags  
Gallons/Lbs per Case

\_\_\_\_\_  
Active Ingredient

\_\_\_\_\_  
Rate per 1000

134.50  
Price per Case

**INSECTICIDES**

**1. IMIDACLOPRID**

A systemic insecticide for control of white grubs and billbugs.

Active ingredients: Imidacloprid 75%

Rate: 1.6 oz/11,000 sq. ft.

Merit 2F  
4 gallons  
Lbs. per Case

Active Ingredient

Oz. Per 1000

345.40  
Price per Case

**2. BIFENTHRIN**

To control pests and insects.

Active Ingredient: Bifenthrin, 7.9%

Rate: .25-1 oz. /1000 sq. ft.

Avalon  
4 gallons  
Gallons per Case

Active Ingredient

Rate per 1000

239.80  
Price per Case

**3. TRIPLE CROWN, OR SUITABLE SUBSTITUTE**

Insect control.

Active Ingredient: Zeta-Cypermethrin, 2.7%

Rate: 10-15 oz. /Acre

4 gallons  
Gallons per Case

Active Ingredient

Rate per 1000

1352.00  
Price per Case

**3a. SUITABLE SUBSTITUTE**

Gallons per Case    Active Ingredient

Rate per 1000

Price per Case

**4. ACELEPRYN (AGENCY PRICING)**

Insect control.





Active Ingredient: Propiconazole 14.3% (Approx.)

Rate: 1 oz. per 1000 sq. ft.

Banner Max II 2 gal	_____	_____	_____	310.00
Gallons per case	Rate per 1000	Active Ingredient		Price per Case

**3a. SUITABLE SUBSTITUTE**

Banner Max Link Pak 10 gal	_____	_____	_____	2450.00
Gallons per Case	Rate per 1000	Active Ingredient		Price per Case

**4. MANCOZEB**

A fungicide for the prevention & control of dollar spot, brown patches & pythium on turf.

Active Ingredient: Mancozeb 37% (Approx.)

Rate: 6-8 oz./1000 sq. ft.

Fore 80 WP Ramshield	_____	_____	_____	75.00
6lb	Gallons per Case	Rate per 1000	Active Ingredient	Price per case

**5. BAYER SIGNATURE (AGENCY PRICING)**

A systemic fungicide to be used in a seasonal program for the control of Pythium blight and Yellow tuft on common turf grasses, golf courses, and other turf areas.

Active Ingredient: Aluminum Tris 80 %

Rate: 4 oz. per 1,000 sq. ft. at 14-day interval  
8 oz. per 1,000 sq. ft. at 21-day interval

44 lbs	_____	_____	_____	1570.00
LBS per Case	Rate per 1000	Active Ingredient		Price Per Case

**6. SIGNATURE XTRA STRESSGARD (AGENCY PRICING)**

Active Ingredient: Aluminum tris, 60%

Rate: 2-6 oz. /1000 sq. ft.

<u>22 lbs</u>	_____	_____	<u>841.60</u>
Gallons per Case	Active Ingredient	Rate per 1000	Price per Case

**7. CHLOROTHALONIL, FLOWABLE**

For broad spectrum disease control of dollar spot, brown patch, and leaf spot.

Active Ingredient: Chlorothalonil, 54% (Approx.)

Rate: 2-8 oz. /1000 sq. ft.

Echo 720

<u>5 gallons</u>	_____	_____	<u>149.90</u>
Gallons per Case	Active Ingredient	Rate per 1000	Price per Case

**8. AZOXYSTROBIN, FLOWABLE**

A broad spectrum, preventative fungicide with systemic and curative properties recommended for control of many turf diseases.

Active Ingredient: Azoxystrobin, 50% Approx.

RATE: .2 - .4/1000 14-28 day intervals

Heritage TL

<u>2 gal</u>	_____	_____	<u>1204.00</u>
Gallons per Case	Rate per 1000	Active Ingredient	Price per case

Heritage TL Link Pak 10gal

5910.00

**9. FLUTULONIL**







Rate: 7-12 oz. /Acre

11.4 oz bottles  
Gallons per Case  
114 oz bottle

Active Ingredient

Rate per 1000

206.00 per bottle  
Price per Case  
1767.00 per bottle

**16. TEBUCONAZOLE**

For disease control.

Active Ingredient: Tebuconazole 38.7% (Approx.)

Rate: .6 oz. /1000 sq. ft.

4 gal  
Gallons per Case

Active Ingredient

Rate per 1000

271.80  
Price per Case

**17. ENCLAVE**

For disease control.

Active Ingredient: Chlorothalonil 28.7%, Iprodione 9.4%, Thiophanate methyl 9.4%, Tebuconazole 2.8%.

Rate: 4 oz. /acre

N/B  
Gallons per Case

Active Ingredient

Rate per 1000

N/B  
Price per Case

**18. VELISTA (AGENCY PRICING)**

For disease control.

Active Ingredient: N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide 50%

Rate: 13-30 oz. /Acre

22 oz bottles  
Gallons per Case

Active Ingredient

Rate per 1000

286.00  
Price per Case

**19. INTERFACE (AGENCY PRICING)**

For disease control.

Active Ingredient: Iprodione 23.10%

Rate: 3-7 oz. /1000 sq. ft.

<u>5 gallons</u>	_____	_____	<u>1122.00</u>
Gallons per Case	Active Ingredient	Rate per 1000	Price per Case

**19a. SUITABLE SUBSTITUTE**

<u>N/B</u>	_____	_____	<u>N/B</u>
Gallons per Case	Rate per 1000	Active Ingredient	Price per Case

**20. KPHITE 7LP**

For disease control.

Active Ingredient: Mono- and dipotassium salts of Phosphorous Acid 56%

Rate: 3-6 oz. /1000 sq. ft.

<u>N/B</u>	_____	_____	<u>N/B</u>
Gallons per Case	Active Ingredient	Rate per 1000	Price per Case

**20a. SUITABLE SUBSTITUTE**

<u>Duraphite 12 = 5 gallons</u>	_____	_____	<u>250.00</u>
Gallons per Case	Rate per 1000	Active Ingredient	Price per Case

**21. APPEAR (AGENCY PRICING)**

For disease control.

<u>4 gallons</u>	_____	_____	<u>832.00</u>
Gallons per Case	Rate per 1000	Active Ingredient	Price per Case

**22. Maxtima**

Disease control in turfgrass.

Active ingredient: mefen-trifluconazole

$\frac{26 \text{ oz bottles}}{\text{Gallons per Case}}$       $\frac{\text{Active Ingredient}}{\text{Rate per 1000}}$   
 23. Posterity  $\frac{2.5 \text{ gallon jugs}}$

$\frac{234.00 \text{ per bottle}}{\text{Price per Case}}$   
 2310.00 per jug

Prevention and control of dollar spot and other listed diseases.

Active Ingredient: Pydiflumetofen 18.3 %

$\frac{42 \text{ oz bottles}}{\text{Gallons per Case}}$       $\frac{\text{Active Ingredient}}{\text{Rate per 1000}}$   
 105 oz bottles

$\frac{987.00 \text{ per bottle}}{\text{Price per Case}}$   
 1704.00 per bottle

**MISCELLANEOUS**

**1. WETTING AGENT**

A blend of non-ionic surfactants

Excalibur 2.5 gallon jugs = 2 jugs per case = 5 gallons  
735.00  
Price per Case

## 2. TURF MARKER & COLORANT

A blue spray indicator that mixes completely with water-soluble pesticides and fertilizers to show exactly where you sprayed.

Tracer HD Blue 5 gallon case  
400.00  
Price per Case

## 3. PH ACIDIFIER

A safe-to-use liquid ph acidifier and nonionic surfactant specially designed to modify spray solution ph. Break down from alkaline hydrolysis can reduce insecticide and fungicide performance.

Spray 007  
5 gallons  
Units per case  
248.00  
Price per case

## 4. PIGMENT COLORANT

Pigment designed to improve turf appearance. Green pigment spray additive.

~~Ambient Plus~~ Green Fee  
~~250.00~~ 66.00  
Price per gallon

## 5. PAR - PIGMENT COLORANT

Ambient Plus 250.00  
Price per gallon

## 6. TANK CLEANER

Chemicals used to clean spray tanks. Removes residue and neutralizes leftover chemicals.

Nutra Wash = 4 gallons per case  
140.00  
Price per case

**7. DEFOAMER**

Foam suppressant.

Terminator II 12 quarts per case

192.00  
Price per case

**8. Symphony**

Wetting Agent promotes water infiltration. Active Ingredient Polyoxyalkylene polymers.

169.00      PBS 150  
Price per gallon



# SHAW'S® TURF FOOD

# 28-0-3

## GUARANTEED ANALYSIS

TOTAL NITROGEN(N) .....	28%
26.68% UREA NITROGEN*	
1.32% WATER INSOLUBLE NITROGEN	
SOLUBLE POTASH (K <sub>2</sub> O) .....	3%
CHLORINE (Cl), NOT MORE THAN .....	3%

DERIVED FROM: UREA, POLYMER-ENCAPSULATED UREA, POTASSIUM CHLORIDE AND BIO SOLIDS.

\*14.00% SLOWLY AVAILABLE NITROGEN FROM: POLYMER COATED UREA.

MANUFACTURED BY:  
KNOX FERTILIZER COMPANY, INC.  
P.O. BOX 248  
KNOX, IN 46534

NET WEIGHT 50 LBS. (22.7 kg)  
1538579





# ProScape 20-0-10 40% MESA 1% Fe SOP



- A premium straight fertilizer product with an NPK of 20-0-10
- For residential, commercial and general turf use
- 40% MESA for slow release of nitrogen with immediate green up without surge growth
- Muriate of potash which stimulates the growth of strong cells and provides disease resistance by promoting thickness of the outer cell walls
- 1% Fe (iron) for quick green up

Available Sizes	Specifications
-----------------	----------------

Item #: 2253606  
 Size: 50 Pound Bag  
[Label](#)  
[SDS](#)

PRIMARY APPLICATION TARGET	Turf - Maintenance
FUNCTION	Straight Fertilizer
NITROGEN SOURCE	40% - Mesa
SLOW RELEASE NITROGEN	22%
POTASH	100% - MOP
IRON	1%
SGN	Standard
FORM	Granular
COMPOSITION	Blend
COVERAGE	20000 sq. ft.

# HCU<sup>TM</sup>

## 44-0-0

### HUMIC COATED UREA

#### GUARANTEED ANALYSIS

Total Nitrogen (N)..... 44.00%  
44.00% Urea Nitrogen

Derived from urea.

#### Also Contains Non-Plant Food Ingredient:

Soil Amending Ingredients-Guaranteed Analysis  
ACTIVE INGREDIENT  
Humic Acids (derived from Leonardite) ..... 2.00%  
INERT INGREDIENTS  
Total Other Ingredients (from fertilizer material) ..... 98.00%

F002091

#### FLORIDA APPLICATIONS:

We recommend that you follow the Florida Green Industries BMP's at <http://www.flrules.org/Gateway/reference.asp?no=fl-04700>.  
We recommend that you follow the Florida Golf Course BMP's at <http://www.flrules.org/Gateway/reference.asp?no=fl-04702>.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapf.org/metal.html>.

**Nitrogen Notice:** For those states with nitrogen application restrictions, including but not limited to MD, NH, NJ, PA and VA, do not apply more than 170 lbs of this product per 1,000 sq. ft.



**WARNING:**  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION

#### PRECAUTIONARY STATEMENTS:

Call a poison center/physician if unwell. Wash hands after handling. Use only outdoors or in well-ventilated areas. Avoid breathing dust. Store container tightly closed. Dispose of contents/container in accordance with national/regional/local regulations.

#### FIRST AID

If swallowed: Rise mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Call POISON CONTROL and seek medical attention.  
If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists.  
If in the eyes: Immediately flush with water for 15-20 minutes and seek medical attention.  
If inhaled: Move to fresh air and keep comfortable. Seek medical attention if unwell.

#### FOR EMERGENCY: 800-757-8951

**PRODUCT INFORMATION:** HCU 44-0-0 is a concentrated soluble granule fertilizer for dry broadcast or foliar spray applications for Turf, Nursery or Agriculture.

**DIRECTIONS FOR USE:** HCU 44-0-0 can be applied to all cool and warm season turfs including golf courses, sports fields, commercial and residential lawns, sod farms, landscape ornaments, nursery stock, row crops and specialty crops including fruits, nuts, vegetables, trees, shrubs, vines and flowers. Application rates and frequency are dependent upon soil and climate conditions present. See chart below for application rates and dilution rates.

#### SPRAY APPLICATION

HCU granules completely solubilize when added to water and can be spray applied at nitrogen rates of 0.10 - 1.00 lb N/1,000 ft<sup>2</sup>. HCU can be mixed and added to the spray tank using industry standard practices including:

- pouring into the strainer basket at the top tank opening and running water over the granules to solubilize
- preparing a bucket slurry mixture,
- adding granules through the spray tank injector system, or
- prepare a solution in a mix batch tank system.

Using warm or hot water will reduce the time required to solubilize HCU. Fill the spray tank with at least half the desired water volume, engage the agitator and begin adding the HCU granules or solution using one of the methods described previously. Continue agitation until thoroughly mixed.

#### Spray Application Rates

lbs N/1,000 ft <sup>2</sup>	lbs Product/1,000 ft <sup>2</sup>	lbs Product/Acre	Suggested Minimum Spray Volume (gal/A)	lbs Humic Acid/Acre
0.10	0.23	10	30	0.2
0.20	0.46	20	40	0.4
0.25	0.57	25	40	0.5
0.33	0.75	33	40	0.7
0.50	1.14	50	40	1.0
0.75	1.70	74	60	1.5
1.00	2.27	99	80	2.0

Use caution when applying more than 0.25 lb N/1,000 ft<sup>2</sup>. The suggested water rates in the preceding table are minimum water rates. A greater volume may be required to meet specific site needs.

**Compatibility with other chemicals:** Check our website for a current list of compatible control products and nutrients. You can also perform a compatibility check by:

- Mixing each product in a clear container in the same proportion to be used in the field.
- Agitating for at least 60 seconds.
- Visually observing for precipitate.

#### DRY BROADCAST APPLICATION:

Apply to dry turf and irrigate thoroughly if applying at the 1.25 and 1.50 lb N/1,000 ft<sup>2</sup> rates.

Broadcast Application Rates			
lbs N/1,000 ft <sup>2</sup>	lbs Product/1,000 ft <sup>2</sup>	lbs Product/Acre	lbs Humic Acid/Acre
0.75	1.70	74	1.50
1.00	2.27	100	2.00
1.25*	2.84	124	2.50
1.50*	3.41	149	3.00

\* Do not apply in drought conditions.

Apply only to actively growing turf. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn, and sweep any product that lands in the driveway, sidewalk, or street back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.

#### Spreader Settings

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			
			1.70 lbs/1,000 sq. ft.	2.27 lbs/1,000 sq. ft.	3.41 lbs/1,000 sq. ft.	
Andersons Model 2000 (cone 4) Andersons 2000 SR (cone 4) Andersons LCD 1000	3 mph	10 feet	3.4	K14	K34	L12
Scotts R-8 RBA (cone 4)	3 mph	10 feet	11.4	13.4	13.4	K12
Lesco 02093 (jetter) 0.25	3 mph	7 feet	D14	D12	D34	E
Lesco 705698 (jetter) 0.25	3 mph	7 feet	10*2	11	11*2	12
Cely Models WFR WFR FR 120 FR2 at 450-gpm Parker M-C	4.5 mph	38 feet	4.12	4.54	5.14	5.34
Vicon (3) Series	4.5 mph	30 feet	19	22	25	28

#### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability.

#### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL, OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

#### LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of U.S.A.

The Andersons, Inc.  
P.O. Box 19  
Maumee, Ohio 43537  
[www.andersonsplantnutrient.com](http://www.andersonsplantnutrient.com)

**10006117**  
**30000777**

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# Contec D<sup>®</sup>G

## Dispersing Granule Technology

# 19-0-15

- Patented dispersing granule formula
- Greatly reduces mower pickup of fertilizer particles
- SGN 75 - ideal for greens use
- Contains slow release nitrogen from MUTEch<sup>®</sup>
- Contains micronutrients to maintain turf and correct deficiencies

### GUARANTEED ANALYSIS

Total Nitrogen (N)	19.00%
2.25% Urea Nitrogen	
6.89% Water Insoluble Nitrogen	
9.85% Other Water Soluble Nitrogen*	
Soluble Phosphorus (P2O5)	15.00%
Magnesium (Mg)	1.00%
1.00% Water Soluble Magnesium (Mg)	
Sulfur (S)	6.60%
6.60% Combined Sulfur (S)	
Copper (Cu)	0.05%
Iron (Fe)	0.05%
0.05% Water Soluble Iron (Fe)	
Manganese (Mn)	0.05%
0.02% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.05%
0.02% Water Soluble Zinc (Zn)	

Derived from potassium sulfate, methylene ureas, sulfate of potash magnesia, ferric oxide, ferrous sulfate, cupric oxide, copper sulfate, manganese oxide, manganese sulfate, zinc oxide, zinc sulfate, and sodium molybdate.

\*9.85% slowly available nitrogen from methylene ureas  
 F002091  
 U.S. Patents #6,864,756 and #7,789,932  
 Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-cap.com>



**Warning**  
 MAY BE HARMFUL IF SWALLOWED  
 MAY CAUSE MILD SKIN IRRITATION  
 MAY CAUSE EYE IRRITATION  
 MAY CAUSE RESPIRATORY IRRITATION

### Precautionary Statements

- Keep out of reach of children
- Read label before use
- If medical advice is needed, have product container or label on hand
- Call a poison control center/physician if unwell
- Wash hands after handling
- Use only outdoors or in well ventilated areas
- Avoid breathing dust
- Store container tightly closed
- Dispose of contents/container in accordance with national/regional/local regulations.

### First Aid

- If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.
- If in eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
- If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.

### DIRECTIONS FOR USE

Apply only as directed during the growing season.  
 For use on greens and tees where a Nitrogen and potassium application is desired. Potassium application will help to improve turfgrass resistance to stress.

Watering in this product will disperse each granule into thousands of particles. This will facilitate the movement of the nutrients into the soil. This particle dispersion will also greatly reduce ball, shoe and mower pickup. Cold weather and/or cold water (lower than 45°F/7°C) can result in slower particle dispersion.

Application to wet, close-cut golf turf may result in foliar staining, which will discolor the turf to a brown/black appearance. This can occur even if immediate irrigation or rainfall occurs. It is recommended that this product be applied to dry turf only.

### Application Rates:

- LOW: 2.6 lbs/1,000 sq. ft.
- MEDIUM: 3.9 lbs/1,000 sq. ft.
- HIGH: 5.3 lbs/1,000 sq. ft.

Nitrogen Notice: For those states with nitrogen application restrictions, including but not limited to MD, NH, NJ and VA, do not apply more than 3.9 lbs of this product per 1,000 sq ft.

### FLORIDA APPLICATIONS:

We recommend that you follow the Green Industries BMP's at [http://flm1.fas.usf.edu/flgibmp\\_Manual\\_Web\\_English\\_2015.pdf](http://flm1.fas.usf.edu/flgibmp_Manual_Web_English_2015.pdf)

We recommend that you follow the Golf Course BMP's at <http://www.dep.state.fl.us/water/comp/nt/docs/nonpoint/glbmp07.pdf>

### For all applications:

- Apply to dry turf and water in immediately with 0.2 inches of water.
- Apply at the MEDIUM RATE or HIGH RATE
- Exception: Apply at the LOW RATE if temperatures are 85°F (30°C) or above. Make repeat applications as necessary

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE	MEDIUM RATE	HIGH RATE
Andros Model 2000 / AccuSpray 2000 (cone 9); Andros 2000 SH / SH-2000 (cone 9); Andros LC-100	3 mph	10 feet	2.6 lbs/1,000 sq. ft.	3.9 lbs/1,000 sq. ft.	5.3 lbs/1,000 sq. ft.
Andros S50 / S52 Drop	3 mph	overlap at wheels	1:12	K 1:4	L 1:4
Scotts P.E. R-88 (cone 9)	3 mph	10 feet	3:12	4	4:34
Lesco 0299S3 (pattern 0)	3 mph	8 feet	H 1:4	D 1:2	J 1:4
Lesco 705698 (pattern 0)	3 mph	8 feet	9	11	E

### Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.  
 40 lbs. needs 15,300 sq. ft. (0.35 acre) with 0.49 lb. per 1,000 sq. ft. at the LOW RATE (2.6 lbs/1,000 sq. ft.)  
 40 lbs. needs 10,200 sq. ft. (0.23 acre) with 0.74 lb. per 1,000 sq. ft. at the MEDIUM RATE (3.9 lbs/1,000 sq. ft.)  
 40 lbs. needs 7,500 sq. ft. (0.17 acre) with 1.00 lb. per 1,000 sq. ft. at the HIGH RATE (5.3 lbs/1,000 sq. ft.)

Note: Do not apply this product using a Lally or Vicom spreader.

SGN 75  
 Net Wt. 40 Lbs. (18.14 kg)



10006214

A20

This product contains the micro nutrient iron for extra greening and to help prevent iron deficiency. Iron may stain concrete and other surfaces. Misapplied product to these surfaces should be removed promptly by sweeping or blowing. DO NOT WASH OFF WITH WATER.

**CAUTION:** The application of fertilizing materials containing molybdenum may result in crops containing levels of molybdenum which are toxic to ruminant animals

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product to your lawn, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn.

### Storage and Use:

- Store in a clean, dry place.
- Reseal opened bag by folding top down and securing
- Use only clean, dry spreaders.
- Do not leave unused product in spreaders.

### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability.

### WARRANTY DISCLAIMER and LIMITATION OF LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY FOR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL, OR INCIDENTAL ECONOMIC DAMAGES to include or purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

**LEGAL RIGHTS:** THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION  
 Product of USA

Manufactured by:  
 The Andersons, Inc.  
 Maumee, Ohio 43537  
[www.andersonsfertilizer.com](http://www.andersonsfertilizer.com)

Contec, DG and MUTEch are registered trademarks of The Andersons, Inc.



# Contec DG<sup>®</sup>



Dispersing Granule Technology

## 12-24-8

- Patented dispersing granule formula
- Greatly reduces mower pickup of fertilizer particles
- Slow release nitrogen from MUTECH<sup>™</sup>
- Contains iron and manganese
- High phosphate formula using monoammonium phosphate

Visit our website: [www.Andersonsplantnutrient.com](http://www.Andersonsplantnutrient.com)

Net Wt 40 Lbs (18.14 kg)



## Contec DG<sup>®</sup> Dispersing Granule Technology

### 12-24-8

## Contec DG<sup>®</sup> 12-24-8 Dispersing Granule Technology



## The Andersons Contec DG<sup>®</sup> 12-24-8 Dispersing Granule Technology

**CONTEC DG<sup>®</sup> 12-24-8**  
 12% Nitrogen (N)  
 24% Phosphate (P<sub>2</sub>O<sub>5</sub>)  
 8% Potassium (K<sub>2</sub>O)  
 0.5% Iron (Fe)  
 0.5% Manganese (Mn)  
 0.5% Zinc (Zn)  
 0.5% Copper (Cu)  
 0.5% Boron (B)  
 0.5% Molybdenum (Mo)  
 0.5% Sulfur (S)  
 0.5% Calcium (Ca)  
 0.5% Magnesium (Mg)  
 0.5% Silicon (Si)  
 0.5% Selenium (Se)  
 0.5% Vanadium (V)  
 0.5% Nickel (Ni)  
 0.5% Cobalt (Co)  
 0.5% Strontium (Sr)  
 0.5% Barium (Ba)  
 0.5% Radium (Ra)  
 0.5% Actinium (Ac)  
 0.5% Thorium (Th)  
 0.5% Protactinium (Pa)  
 0.5% Uranium (U)  
 0.5% Neptunium (Np)  
 0.5% Plutonium (Pu)  
 0.5% Americium (Am)  
 0.5% Curium (Cm)  
 0.5% Berkelium (Bk)  
 0.5% Californium (Cf)  
 0.5% Einsteinium (Es)  
 0.5% Fermium (Fm)  
 0.5% Mendelevium (Md)  
 0.5% Nobelium (No)  
 0.5% Lawrencium (Lr)  
 0.5% Rutherfordium (Rf)  
 0.5% Dubnium (Db)  
 0.5% Seaborgium (Sg)  
 0.5% Bohrium (Bh)  
 0.5% Hassium (Hs)  
 0.5% Meitnerium (Mt)  
 0.5% Darmstadtium (Ds)  
 0.5% Roentgenium (Rg)  
 0.5% Copernicium (Cn)  
 0.5% Flerovium (Fl)  
 0.5% Tennessine (Ts)  
 0.5% Oganesson (Og)



ANALYSIS	CONTEC DG <sup>®</sup> 12-24-8		CONTEC DG <sup>®</sup> 12-24-8		ANALYSIS
	AS MANUFACTURED	AS SHIPPED	AS MANUFACTURED	AS SHIPPED	
Nitrogen (N)	12.0%	11.8%	12.0%	11.8%	Nitrogen (N)
Phosphate (P <sub>2</sub> O <sub>5</sub> )	24.0%	23.8%	24.0%	23.8%	Phosphate (P <sub>2</sub> O <sub>5</sub> )
Potassium (K <sub>2</sub> O)	8.0%	7.9%	8.0%	7.9%	Potassium (K <sub>2</sub> O)
Iron (Fe)	0.5%	0.5%	0.5%	0.5%	Iron (Fe)
Manganese (Mn)	0.5%	0.5%	0.5%	0.5%	Manganese (Mn)
Zinc (Zn)	0.5%	0.5%	0.5%	0.5%	Zinc (Zn)
Copper (Cu)	0.5%	0.5%	0.5%	0.5%	Copper (Cu)
Boron (B)	0.5%	0.5%	0.5%	0.5%	Boron (B)
Molybdenum (Mo)	0.5%	0.5%	0.5%	0.5%	Molybdenum (Mo)
Sulfur (S)	0.5%	0.5%	0.5%	0.5%	Sulfur (S)
Calcium (Ca)	0.5%	0.5%	0.5%	0.5%	Calcium (Ca)
Magnesium (Mg)	0.5%	0.5%	0.5%	0.5%	Magnesium (Mg)
Silicon (Si)	0.5%	0.5%	0.5%	0.5%	Silicon (Si)
Selenium (Se)	0.5%	0.5%	0.5%	0.5%	Selenium (Se)
Vanadium (V)	0.5%	0.5%	0.5%	0.5%	Vanadium (V)
Nickel (Ni)	0.5%	0.5%	0.5%	0.5%	Nickel (Ni)
Cobalt (Co)	0.5%	0.5%	0.5%	0.5%	Cobalt (Co)
Strontium (Sr)	0.5%	0.5%	0.5%	0.5%	Strontium (Sr)
Barium (Ba)	0.5%	0.5%	0.5%	0.5%	Barium (Ba)
Radium (Ra)	0.5%	0.5%	0.5%	0.5%	Radium (Ra)
Actinium (Ac)	0.5%	0.5%	0.5%	0.5%	Actinium (Ac)
Thorium (Th)	0.5%	0.5%	0.5%	0.5%	Thorium (Th)
Protactinium (Pa)	0.5%	0.5%	0.5%	0.5%	Protactinium (Pa)
Uranium (U)	0.5%	0.5%	0.5%	0.5%	Uranium (U)
Neptunium (Np)	0.5%	0.5%	0.5%	0.5%	Neptunium (Np)
Plutonium (Pu)	0.5%	0.5%	0.5%	0.5%	Plutonium (Pu)
Americium (Am)	0.5%	0.5%	0.5%	0.5%	Americium (Am)
Curium (Cm)	0.5%	0.5%	0.5%	0.5%	Curium (Cm)
Berkelium (Bk)	0.5%	0.5%	0.5%	0.5%	Berkelium (Bk)
Californium (Cf)	0.5%	0.5%	0.5%	0.5%	Californium (Cf)
Einsteinium (Es)	0.5%	0.5%	0.5%	0.5%	Einsteinium (Es)
Fermium (Fm)	0.5%	0.5%	0.5%	0.5%	Fermium (Fm)
Mendelevium (Md)	0.5%	0.5%	0.5%	0.5%	Mendelevium (Md)
Nobelium (No)	0.5%	0.5%	0.5%	0.5%	Nobelium (No)
Lawrencium (Lr)	0.5%	0.5%	0.5%	0.5%	Lawrencium (Lr)
Rutherfordium (Rf)	0.5%	0.5%	0.5%	0.5%	Rutherfordium (Rf)
Dubnium (Db)	0.5%	0.5%	0.5%	0.5%	Dubnium (Db)
Seaborgium (Sg)	0.5%	0.5%	0.5%	0.5%	Seaborgium (Sg)
Bohrium (Bh)	0.5%	0.5%	0.5%	0.5%	Bohrium (Bh)
Hassium (Hs)	0.5%	0.5%	0.5%	0.5%	Hassium (Hs)
Meitnerium (Mt)	0.5%	0.5%	0.5%	0.5%	Meitnerium (Mt)
Darmstadtium (Ds)	0.5%	0.5%	0.5%	0.5%	Darmstadtium (Ds)
Roentgenium (Rg)	0.5%	0.5%	0.5%	0.5%	Roentgenium (Rg)
Copernicium (Cn)	0.5%	0.5%	0.5%	0.5%	Copernicium (Cn)
Flerovium (Fl)	0.5%	0.5%	0.5%	0.5%	Flerovium (Fl)
Tennessine (Ts)	0.5%	0.5%	0.5%	0.5%	Tennessine (Ts)
Oganesson (Og)	0.5%	0.5%	0.5%	0.5%	Oganesson (Og)

## The Andersons Contec DG<sup>®</sup> 12-24-8 Dispersing Granule Technology





# 14-25-10

230SGN

**NET WEIGHT 50 LBS. (22.7 KG.)**  
**COVERS 12,500 SQ. FT.**

**Guaranteed Analysis**

Total Nitrogen (N)..... 14%  
 9.78% Ammoniacal Nitrogen  
 4.22% Urea Nitrogen\*  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 25%  
 Soluble Potash (K<sub>2</sub>O) ..... 10%  
 Derived from: Urea, Ammoniated Phosphate,  
 Polymer-Encapsulated Urea and Potassium  
 Chloride.  
 3.50% Slowly Available Nitrogen from: Polymer-  
 Encapsulated Urea.  
 Chlorine (Cl), not more than..... 10%

The following settings are approximate for applying contents of this package. Settings are based on average walking speed. Reduce settings for slower speed and increase for higher speed. Check your spreader on 250 sq. ft. and adjust to apply 1/4 of 1,000 sq.ft. rate.  
**PLEASE NOTE:** These settings are furnished as a starting guide only.

**POUNDS OF NUTRIENT/M SQ. FT.**

LBS. PER ACRE	LBS. PER 1,000 SQ. FT.	N	P	K
174	4.00	.56	1.00	.40
348	8.00	1.12	.20	.80

RATES ARE FOR POUNDS PER 1,000 SQ. FT.		
SPREADER SETTINGS	4 lbs.	8 lbs.
BF1 & BF1ss	K-L	O-P
Lesco #029600	H-I	K-L
Scotts R&A/SR-1	M-N	Q-R
Earthway 2200/2400	15-16	19-20
Spyker 76/78-2	5 1/2 -6	6 3/4 - 7 1/4
Lely	5	6 1/2
Vicon	22	30

**General Information**

Shaw's 14-25-10 is a superior quality fertilizer designed for high quality turf maintenance where slow release feeding is needed. This product contains 25% of the nitrogen from Polymer-Encapsulated urea (XRT). XRT is a new controlled release technology that delivers a more uniform and predictable release of nutrient for a period of up to 90 days. For Extended Release Technology, trust in XRT to deliver the lasting performance you demand.

**Application Instructions**

Vary your rates according to soil test results and desired turf quality and maintenance programs.

**KNOX FERTILIZER COMPANY**  
**P.O. BOX 248**  
**KNOX, IN 46534**  
**(574)772-6275/FAX (574)772-5878**

Regular use will supply the needed nutrients for thick turf with excellent color while also improving resistance to disease, wear and environmental stress.

Shaw's™ is a registered trademark of Knox Fertilizer Company, Inc.  
 XRT™ is a registered trademark of KMB Technologies, Inc.





# 0-0-48

## Greens Grade

### 100 SGN

#### Polymer Coated Sulfate of Potash

#### NET WEIGHT 50 LBS. (22.7 KG.)

#### COVERS 12,500 SQ. FT.

#### Guaranteed Analysis

Soluble Potash (K<sub>2</sub>O) ..... 48%  
 Sulfur(S) ..... 16%  
 16.0% Combined Sulfur (S)

DERIVED FROM: Polymer-Encapsulated Sulfate of Potash.

\*48.00% Slowly Available Soluble Potash From: Polymer-Encapsulated Sulfate of Potash.

#### POUNDS OF NUTRIENT/M SQ. FT.

LBS. PER ACRE	LBS. PER 1,000 SQ. FT.	N	P	K
130	3	0	0	1.44
174	4	0	0	1.92
217	5	0	0	2.40

#### General Information

Shaw's® 0-0-48 is a premium fertilizer designed for the turf professional who demands high quality turf. This product contains 100% of the potash from Polymer-Encapsulated Sulfate of Potash (PCSOP). PCSOP is a new controlled release technology that delivers a more uniform and predictable release of nutrient for a period of up to 90 days. For Extended Release Technology, trust in PCSOP to deliver the lasting performance you demand. This product also contains Gro-Gard®, a proprietary blend of two bio-active amino acids and co-factors; it activates key amino acids that help regulate nutrient movement between plant cells. And with greater nutrient availability, plants can achieve their full genetic potential for growth and vigor. Gro-Gard protects your turf, optimizes nutrient uptake and movement within plants, and enhances overall plant health.

Regular use will help supply the needed nutrients for thick turf with excellent color while also improving resistance to disease, wear and environmental stress.

The following settings are approximate for applying contents of this package. Settings are based on average walking speed. Reduce settings for slower speed and increase for higher speed. Check your spreader on 250 sq. ft. and adjust to apply ¼ of 1,000 sq. ft. rate. **PLEASE NOTE:** These settings are furnished as a starting guide only.

#### RATES ARE FOR POUNDS PER 1,000 SQ. FT.

SPREADER SETTINGS	3	4	5
BF1 & BF1ss	J-K	K-L	L-M
Lesco #029600	G-H	H-I	I
Scotts R&A/SR-1	L-M	M-N	N-O
Earthway 2200/2400	14-15	15-16	16-17
Spyker 76/78-2	4 ¾ - 5 ¼	5 ¼ - 5 ¾	5 ½ - 6
Lely	4 ½	5	5 ½
Vicon	20	22	26

#### Application Instructions

Adjust your rates based on soil test results and your agronomic program needs.

**KNOX FERTILIZER COMPANY**

**P.O. BOX 248**

**KNOX, IN 46534**

**(574)772-6275/FAX (574)772-5878**

Shaw's® & Gro-Gard® are registered trademarks of Knox Fertilizer Company, Inc.

SurfCote® is a registered trademark of KMB Technologies, LLC







# Turf Ventures 25-0-8

- Contains Fortify
- Fortify-N features dual nitrogen stabilizer technology minimizing risk from environmental losses such as volatilization, leaching and denitrification.

Guaranteed Analysis	
Total Nitrogen (N).....	25.00%
25.00% Urea Nitrogen*	
Soluble Potash (K <sub>2</sub> O).....	8.00%
Derived from urea and potassium chloride.	
Chlorine (Cl) Max.....	6.78%
*21.25% nitrogen stabilized with N-[n-butyl] thiophosphonic triamide, and Dicyandiamide	
	<b>F002091</b>



**Warning**  
MAY BE HARMFUL IF SWALLOWED  
MAY CAUSE MILD SKIN IRRITATION  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION

**Precautionary Statements**  
Call a poison center/physician if unwell. If skin irritation occurs, get medical advice. If in eyes, rinse cautiously with water for several minutes, remove contact lenses. If eye irritation persists, get medical advice. Wash hands after handling. Use only outdoors or in well ventilated areas. Avoid breathing dust. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Store container tightly closed. Dispose of contents/container in accordance with national/regional/local regulations.

**First Aid**  
If swallowed:  
If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.  
If on skin:  
Wash affected areas with soap and water. Seek medical attention if irritation persists.  
Wash contaminated clothing before reuse.  
If in eyes:  
Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.  
If inhaled:  
Move victim to fresh air. Seek medical attention if irritation persists.

**DIRECTIONS FOR USE**  
Apply only as directed. Apply during the growing season.  
**Application Rates:**  
LOW: 2.0 lbs/1,000 sq. ft.  
MEDIUM: 3.0 lbs/1,000 sq. ft.  
HIGH: 4.0 lbs/1,000 sq. ft.

**For all applications:**  
• Apply to dry foliage.  
• Water in after application with a minimum of 0.2 inches to help move particles into the turf canopy.  
• Do not collect clippings for at least one mowing following application to avoid particle pick-up.  
**Cool Season Grasses:**  
• Apply at the MEDIUM or HIGH RATE every 6-8 weeks during the period of active growth.  
• Apply at the LOW RATE when temperatures exceed 85°F.

**Warm Season Grasses:**  
• Apply to the LOW to HIGH RATE every 4-6 weeks during the period of active growth.  
**STORAGE AND USE**  
Store in a clean, dry place.  
Reseal opened bag by folding top down and securing.  
Use only in clean, dry spreaders.  
Do not leave unused product in spreaders.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn.

**IMPORTANT: READ BEFORE USE:**  
Read the entire Directions for Use and the Warranty Disk. If terms are not acceptable, return the unopened product. Buyer accepts the following Warranty Disclaimer and Limitation of Liability.  
**WARRANTY DISCLAIMER and LIMITATION of LIABILITY:**  
Manufacturer warrants that this product conforms to the c for the purposes stated on the label when used in strict a OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, CONSEQUENTIAL OR INCIDENTAL ECONOMIC LIABILITY, FOR COMPENSATORY OR OTHER DAMAGES.

**LEGAL RIGHTS:**  
THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS FROM STATE/JURISDICTION TO STATE/JURISDICTION OF U.S.A.

Manufactured by  
The Andersons, Inc.  
P.O. Box 100  
Maumee, OH 43536

Fortify is a registered trademark of The Andersons, Inc.

**Suggested Spreader Settings**  
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTING		
			LOW RATE	MEDIUM RATE	HIGH RATE
Andersons Model 2000 / AccuPro 2000 (cone 6); Andersons 2000 SR / SR-2000 (cone 6)	3 mph	11 feet	2.0 lbs/1,000 sq. ft.	3.0 lbs/1,000 sq. ft.	4.0 lbs/1,000 sq. ft.
Andersons SSD / SS-2 Drop	3 mph	overlap wheels	3 1/2	4	4
Scotts R-8, R-8A (cone 6)	3 mph	11 feet	1 3/4	3 1/2	4 1/2
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern 1	4.5 mph	32 feet	4	4	4 1/2
Vicon (03 Series)	4.5 mph	32 feet	18	18	22

**SGN 150**  
**Net Wt. 50 Lbs. (22.68 kg)**

**Simplex**

**ColorPack®**

# AMBIENT PLUS™

Turf Color Enhancer

- Ambient Plus is a highly effective dark green pigment concentrate designed to enhance turf color
- The pigment in Ambient Plus contains a darker green color than the standard Ambient product
- Can be tank mixed with any spray application including fertilizers, plant growth regulators, wetting agents, fungicides, insecticides, and selective herbicides
- Ambient can be utilized on greens, tees, fairways, sports turf, sod farms and commercial / residential lawns



**Net Contents: 1 Gallon (3.79 L)**

265781G GHSVersion:15144

J. R. Simplex Company |

P.O. Box 198, Lathrop, CA 95330 |

(208) 336-2110

Ambient™ Plus contains a darker green pigment that provides an even deep color when applied to turf. Ambient Plus can improve the appearance of turf and provide a visual spray pattern identification for the applicator.



**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**CAUSES SERIOUS EYE DAMAGE**

### **PRECAUTIONARY STATEMENTS**

#### **PERSONAL PROTECTIVE EQUIPMENT**

Wear protective gloves / protective clothing / eye protection / face protection.

#### **FIRST AID**

Immediately call a poison center / doctor.

**If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**DIRECTIONS FOR USE:** Shake before use. Ambient Plus requires agitation immediately before use. Apply at the rate of 16 ounces per acre (0.37 ounces / 1,000 ft<sup>2</sup>) in at least 45 gallons of water. Higher rates (up to 48 ounces per acre) may be necessary depending on the condition of the turf (i.e. nutrient deficient turf, diseased turf, etc.) One gallon of Ambient Plus will treat up to 8 acres of turf.

**KEEP FROM FREEZING.**

**NOT FOR AQUATIC USE.** Do not allow this product to enter sewer, lakes or streams. This product may be harmful to aquatic life.

**Warning:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Ambient™ is a trademark and ColorPack® and Simplot® are registered trademarks of the J.R. Simplot Company

**LIMITED WARRANTY AND DISCLAIMERS:** J. R. Simplot Company ("Seller") warrants that the product contains the ingredients in the amounts stated on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and other conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendation are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case is J. R. Simplot Company liable for consequential, special or indirect damages resulting from the use or handling of this product. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Seller's option, as full discharge of Seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller.

265781G GHSversion:15144

**Simplot**

**ColorPack<sup>®</sup>**

# GREEN TEE<sup>®</sup>

## Turf Colorant

- Green Tee is a green concentrate pigment for coloring turf where discoloration has occurred.
- Green Tee is not a dye, therefore it will not wash off.
- Green Tee can be applied to all types of grass including cool and warm season grasses.
- Will Not Wash Off
- Safe to Use
- Turf Stays Green Longer
- Excellent for Use With Sand
- Highly Concentrated Formula



**Net Contents: 2 1/2 Gallons (9.46L)**

10045256 GHSversion: 15144

J. R. Simplot Company |

P.O. Box 198, Lathrop, CA 95330 |

(208) 336-2110

## **GREEN TEE**

### **Turf Colorant**

#### **DIRECTIONS FOR USE:**

Add Green Tee to desired amount of water and agitate continuously. Do not mix any more than will be used at one time.

#### **DILUTION AND COVERAGE:**

##### **Summer Applications (Discoloration):**

Considering the variation in the grass, add 4-10 fl.oz./ gallon (118-295 mL/4 L) of water. Spray the solution at a rate of 2.5 gallons/1,000 ft<sup>2</sup> (9.5 L/93 m<sup>2</sup>). If mixing with fungicide, refer to fungicide label for manufacturer's recommendations.

##### **Winter Applications (Dormant):**

Add 10-18 fl.oz. (300-530 mL) of Green Tee per gallon of water. Spray the solution at a rate of 3 gallons/1,000 ft<sup>2</sup> (11 L/93 m<sup>2</sup>).

##### **Divot Mix Colorant:**

Mix 1 pint (500 mL) of Green Tee to 1 pint (500 mL) water for every 100 pounds (45 kg) of sand.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.regulatory-info-jr.com>

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

GreenTee®, ColorPack®, and Simplot® are registered trademarks of the J.R. Simplot Company

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**Simplot**

**GrowthPack**

# TRIDENT<sup>®</sup> 4-0-1 with UMAXX<sup>®</sup>

- Trident<sup>®</sup> 4-0-1 with UMAXX<sup>®</sup> is a convenient blend of a seaweed extract biostimulant, available plant nutrients, and a proprietary soil surfactant.
- Trident<sup>®</sup> 4-0-1 with UMAXX<sup>®</sup> can be applied throughout the growing season to cool and warm season grasses, trees, shrubs, and flowering, foliage, and bedding plants.



**Net Contents: 2½ Gallons (9.46 L)**

120702.56 GHSversion:18294

J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110

## TRIDENT® 4-0-1 with UMAXX®

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	4.0%
1.1% Nitrate Nitrogen	
2.9% Urea Nitrogen*	
Soluble Potash (K <sub>2</sub> O) .....	1.0%
Magnesium (Mg) .....	0.9%
0.9% Water Soluble Magnesium	
Iron (Fe) .....	2.0%
2.0% Chelated Iron	
Manganese (Mn) .....	0.25%
0.25% Chelated Manganese	
Zinc (Zn) .....	0.2%
0.2% Chelated Zinc	

**Derived From:** Urea, iron EDTA, magnesium sulfate, magnesium nitrate, potassium hydroxide, manganese EDTA, zinc EDTA and seaweed extracts (*Ecklonia maxima*).

\*1.45% urea nitrogen stabilized with dicyandiamide and N-(nbutyl) thiophosphone triamide.

### ALSO CONTAINS NONPLANT FOOD INGREDIENT:

**Soil Amending Ingredient:**  
 1.5% Polyalkylene glycol (soil surfactant)  
 98.5% Total Other Ingredients

### KEEP OUT OF REACH OF CHILDREN

### DIRECTIONS FOR USE:

**Greens/Tees/Fairways:** Apply 6 fl.oz/1,000 ft<sup>2</sup> (180 mL/93 m<sup>2</sup>) every two weeks in enough water to ensure adequate coverage.

**Trees/Shrubs:** Mix 1 gallon (4 L) of Trident 4-0-1 with UMAXX in 100 gallons (360 L) of water and apply 5 gallons (20 L) of mix per inch (25 mm) to trunk diameter at chest height. Tank mix should be injected in a circular grid pattern starting 1 ft. (300 mm) from trunk and continuing 2 ft. (600 mm) past the drip line.

**Flowering/Foliage/Bedding Plants:** Mix a 2% solution of Trident 4-0-1 with UMAXX and water. Spray to runoff.

### VOLUMETRIC CONVERSION INFORMATION:

1 fluid ounce of Trident 4-0-1 with UMAXX = 0.0032 lbs. N, 0.0008 lbs. K<sub>2</sub>O, 0.0007 lbs. Mg, 0.0016 lbs. Fe, 0.0002 lbs. Mn, 0.0016 lbs. Zn.  
 Weight per Gallon ..... 10.4 lbs./Gal @68°F (1.25 Kg/L)

### COMPATIBILITY WITH OTHER MATERIALS:

Trident 4-0-1 with UMAXX is compatible with most products. However, it may not be compatible with materials containing liquid calcium, cadmium or the fungicide Alliette. A jar-type compatibility test is recommended before mixing Trident 4-0-1 with UMAXX with other spray materials.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

UMAXX® is a registered trademark of Koch Agronomic Services, LLC

Trident™ is a trademark and GrowthPack®, and Simplot® are registered trademarks of the J.R. Simplot Company.

**IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300**

### DISCLAIMER OF WARRANTIES

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User, and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

Simplot

GrowthPack®

# DURAPHITE 12

- DuraPhite 12 is a combination of potassium phosphite and manganese phosphite.
- Designed for use on turf, trees, shrubs, and ornamental plants



Net Contents: 2.5 gallons (9.46 L)

Net Weight: 11.3 lbs. / Gallon @ 68°F (1.35 Kg/L)

121442.5G GHSversion:1.5144

J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110



# DURAPHHITE 12 O-O-12

**GUARANTEED ANALYSIS:**

Soluble Potash (K<sub>2</sub>O).....12.0%  
Manganese (Mn).....2.0%

Derived From: Potassium phosphite and manganese phosphite.



**KEEP OUT OF REACH OF CHILDREN  
DANGER  
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.**

**PRECAUTIONARY STATEMENTS**

Do not breathe mist / spray. Wash thoroughly after handling. Specific treatment see First Aid section on this label.

**PERSONAL PROTECTIVE EQUIPMENT**

Wear protective gloves / protective clothing / eye protection / face protection. Wash contaminated clothing before reuse.

**FIRST AID**

Immediately call a poison center / doctor.

**If Swallowed:** Rinse mouth. Do NOT induce vomiting.

**If On Skin (Or Hair):** Take off immediately all contaminated clothing. Rinse skin with water / shower.

**If Inhaled:** Remove person to fresh air and keep comfortable for breathing.

**If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**STORAGE AND DISPOSAL**

**Storage:** Store locked up.

**Disposal:** Dispose of contents / container in accordance with local / regional / national regulations.

**DIRECTIONS FOR USE:**

**TURF:**

**Foliar Application:**

General turfgrass areas: Apply **DuraPhite 12** at a rate of 3-5 fl. oz. per 1,000 ft<sup>2</sup> in a minimum of 1 to 2 gallons of water. Repeat application every

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121442.5G GHSversion:15144

14 days or as needed. For best results do not irrigate or mow until area sprayed has completely dried.

Golf course greens and tees: Apply **DuraPhite 12** at the rate of 3-5 fl. oz. per 1,000 ft<sup>2</sup> in a minimum of 2 gallons of water. Repeat application every 14 days or as needed. For best results do not irrigate or mow until area sprayed has completely dried.

**Soil Application:**

**DuraPhite 12** can be applied to soil through various types of irrigation systems. The application rate is 2 to 3 quarts per acre (5-6 liters/hectare), if possible, inject during the last half of the irrigation cycle. Repeat application every 14 days or as needed.

**FLOWERING AND BEDDING PLANTS, NON-WOODY ORNAMENTALS:**

Apply as a foliar spray using a 0.1% to 0.3% solution. Apply subsequent applications on 10 to 14 day interval or as needed to supplement nutritional requirements.

**TREES:**

Apply 1 to 3 pints per acre per application. Apply first application pre-bloom and subsequent applications at 21-day intervals or as needed to meet nutritional requirements.

**VOLUMETRIC CONVERSION INFORMATION**

1 fluid ounce of **DuraPhite 12** = 0.011 lbs. K<sub>2</sub>O, and 0.0018 lbs. Mn  
Weight per gallon..... 11.3 lbs. / Gal (1.35 Kg/L)

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-jr.com>

**Warning:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

**DuraPhite®**, **GrowthPack®**, and **Simplot®** are registered trademarks of the J.R. Simplot Company.

**Simplot**<sup>™</sup>

**NutriPack**<sup>™</sup>

# AMINO FOLIAR<sup>™</sup>

## 8-4-6

- Amino Foliar 8-4-6 is an amino acid based, foliar applied liquid fertilizer
- Using amino acids as a nitrogen carrier allows for application to plants with minimal concern for foliage phytotoxicity



**NET CONTENTS: 2 ½ GALLONS (9.46 L)**

120762.5G GHSversion:18294

**J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110**

## AMINO FOLIAR™ 8-4-6

### GUARANTEED ANALYSIS:

Total Nitrogen (N).....	8.0%
0.5% Ammoniacal Nitrogen	
1.0% Nitrate Nitrogen	
5.4% Urea Nitrogen	
1.1% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	4.0%
Soluble Potash (K <sub>2</sub> O).....	6.0%
Boron (B).....	0.02%
Molybdenum (Mo).....	0.02%

Derived From: Amino acids, ammonium nitrate, urea, dipotassium phosphate, boric acid, and ammonium molybdate.

F1470

### Directions for Use

Amino Foliar™ 8-4-6 can be sprayed or applied through fertigation. Apply Amino Foliar™ 8-4-6 anytime throughout the growing season. It is ideal for addressing nutritional needs of plants particularly at times of seed germination, root development, transplanting, and environmental stress periods.

**Turf:** Apply 3-6 oz. per 1,000 sq.ft. every 10-15 days with water to ensure adequate coverage of the leaf and root zones. Water after 3-4 hours. During periods of increased environmental stress, heavy play, when top dressing or overseeding, spray 6 oz. of Amino Foliar™ 8-4-6 per 1,000 ft<sup>2</sup> to tees, greens and fairways. Let stand for 3-4 hours and then water into the root zone. During periods of prolonged stress, increase the number of applications rather than the dosage amount.

### Compatibility

Amino Foliar™ 8-4-6 complements a regular fertility program and is recommended for use throughout the entire growing season. It is tank mix compatible with many fertilizers and pesticides. If compatibility is uncertain, a jar test is recommended.

### Volumetric Conversion Information:

1 fl.oz. of Amino Foliar™ 8-4-6 =	0.0062 lbs. N, 0.0031 lbs. P <sub>2</sub> O <sub>5</sub> , 0.0046 lbs. K <sub>2</sub> O, 0.000015 lbs. B, 0.000015 lbs. Mo.
Weight Per Gallon .....	9.84 lbs./gal @ 68°F

**Caution:** This product contains Boron (B). Use of this product at rates other than those recommended, may cause injury to susceptible plants.

**Caution:** Application of fertilizer materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) that are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-jr.com>

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

In Virginia, this lawn fertilizer, which contains phosphorous, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

Amino Foliar™ and NutriPack™ are trademarks and Simplot® is a registered trademark of the J.R. Simplot Company.

**IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300**

### DISCLAIMER OF WARRANTIES

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User, and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

**Simplot**

**NutriPack™**

# ECO K+<sup>®</sup>

1-0-23

- Eco K+<sup>®</sup> is a liquid potassium fertilizer that can be used as a foliar and soil application on turf and ornamental plants
- Eco K+<sup>®</sup> contains a soluble form of potassium, which is essential for photosynthesis, stomatal opening, carbon dioxide uptake, water conservation, and leaf blade strength



**NET CONTENTS: 2 ½ GALLONS (9.46 L)**

114582.5G GHS version 18156

J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110

**ECO K+® 1-0-23**

**GUARANTEED ANALYSIS:**

Total Nitrogen (N).....	1.0%
1.0% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	23.0%
Sulfur (S) .....	15.0%

Derived From: Potassium thiosulfate and urea. F1470

**DIRECTIONS FOR USE:**

Turf: Apply in irrigation water or surface apply and water in.

Use 6-12 fl.oz./1,000 ft<sup>2</sup> (175-350 mL/93 m<sup>2</sup>) 3 to 4 times per month. Use 3-5 gallons (11-19 L) of water per 1,000 ft<sup>2</sup> (93 m<sup>2</sup>) as a carrier. Use best management and practices when applying. Use additional fertilizers as needed based on soil and tissue testing.

**COMPATIBILITY WITH OTHER MATERIALS:**

Eco K+® 1-0-23 is compatible with most liquid fertilizers, insecticides, fungicides, herbicides and nematocides. Check the compatibility of untried chemical mixes. Always perform a jar test when in doubt.

**VOLUMETRIC CONVERSION :**

1 oz. of Eco K+® 1-0-23 = 0.00085 lbs. N, 0.020 lbs. K<sub>2</sub>O, 0.013 lbs. S.

Weight per gallon ..... 11.93 lbs./gal@68°F (1.43 Kg/L)

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

NutriPack™ is a trademark and Eco K+® and Simplot® are registered trademarks of the J.R. Simplot Company.

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

**IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300**

**DISCLAIMER OF WARRANTIES**

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

**Simplot**

**NutriPack®**

# TURF & ORNAMENTALS™

18-3-6 with UMAXX®

- Turf & Ornamentals™ 18-3-6 with UMAXX® is a general purpose, liquid fertilizer that contains UMAXX, a stabilized form of urea nitrogen.
- An excellent choice for a light-frequent feeding program on turf and ornamental plants



**NET CONTENTS: 2 1/2 GALLONS (9.46 L)**

120692.5G GHS version 18245

**J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110**

**TURF & ORNAMENTALS™ 18-3-6 with UMAXX®**

**GUARANTEED ANALYSIS:**

Total Nitrogen (N).....	18.0%
18.0% Urea Nitrogen*	18.0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	3.0%
Soluble Potash (K <sub>2</sub> O).....	6.0%
Iron (Fe).....	0.1%
0.1% Chelated Iron	

Derived From: Urea, potassium thiosulfate, potassium pyrophosphate and iron EDTA.

F1470

\*9.00% urea nitrogen stabilized with dicyandiamide and N-(nbutyl) thiophosphoric triamide.

**DIRECTIONS FOR USE:**

**TURFGRASS:**

Turf & Ornamentals™ 18-3-6 with UMAXX liquid fertilizer can be applied throughout the growing season on warm and cool season grasses. Application can be started in early spring and continued through late fall at rates of 0.10-0.25 lb N per 1,000 ft<sup>2</sup> every 4 weeks or as needed. Dilute with water according to desired nitrogen rate per 1,000 ft<sup>2</sup>.

**TEES/GREENS:**

Apply on tees and greens at desired rate: 0.10-0.25 lb N with a spray unit applying 0.5 to 2 gallons of diluted mix per 1,000 ft<sup>2</sup>. Turf & Ornamentals™ 18-3-6 with UMAXX is compatible with most turf products. When mixing with other products, check dilution rates. Apply every 10 to 21 days, or apply along with a summer disease program (9.8-25 oz/1,000 ft<sup>2</sup>).

**TREES/SHRUBS:**

For deep root feeding: mix 1-5 gal of Turf & Ornamentals™ 18-3-6 with UMAXX per 100 gal of water. Inject 1-5 gal per inch of trunk diameter at chest height. Foliar feed: Mix 2-3 quarts of Turf & Ornamentals™ 18-3-6 with UMAXX per 100 gal of water: spray until light runoff.

**VOLUMETRIC CONVERSION INFORMATION:**

1 fluid ounce of Turf & Ornamentals™ 18-3-6 with UMAXX = 0.015 lbs. N, 0.0024 lbs. P<sub>2</sub>O<sub>5</sub>, 0.005 lbs. K<sub>2</sub>O, 0.00008 lbs. Fe

Weight per gallon ..... 10.37 lbs./gal. @68°F (1.24 Kg/L)

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

**IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300**

In Virginia, this lawn fertilizer, which contains phosphorus, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

Turf & Ornamentals™ and NutriPack™ are trademarks and Simplot® is a registered trademark of the J.R. Simplot Company.

UMAXX® is a registered trademark of Koch Agronomic Services, LLC

**DISCLAIMER OF WARRANTIES**

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

**Simplot**

**NutriPack®**

# TURF & ORNAMENTALS™ 18-3-6 with UMAXX®

- Turf & Ornamentals™ 18-3-6 with UMAXX® is a general purpose, liquid fertilizer that contains UMAXX, a stabilized form of urea nitrogen.
- An excellent choice for a light-frequent feeding program on turf and ornamental plants



**NET CONTENTS: 2 1/2 GALLONS (9.46 L)**

120692.5G GHS version 18245

J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110



**TURF & ORNAMENTALS™ 18-3-6 with UMAXX®**

**GUARANTEED ANALYSIS:**

Total Nitrogen (N).....	18.0%
18.0% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	3.0%
Soluble Potash (K <sub>2</sub> O).....	6.0%
Iron (Fe).....	0.1%
0.1% Chelated Iron	

Derived From: Urea, potassium thiosulfate, potassium pyrophosphate and iron EDTA.

\*9.00% urea nitrogen stabilized with dicyandiamide and N-(nbutyl) thiophosphoric triamide. F1470

**DIRECTIONS FOR USE:**

**TURFGRASS:**

Turf & Ornamentals™ 18-3-6 with UMAXX liquid fertilizer can be applied throughout the growing season on warm and cool season grasses. Application can be started in early spring and continued through late fall at rates of 0.10-0.25 lb N per 1,000 ft<sup>2</sup> every 4 weeks or as needed. Dilute with water according to desired nitrogen rate per 1,000 ft<sup>2</sup>.

**TEES/GREENS:**

Apply on tees and greens at desired rate: 0.10-0.25 lb N with a spray unit applying 0.5 to 2 gallons of diluted mix per 1,000 ft<sup>2</sup>. Turf & Ornamentals™ 18-3-6 with UMAXX is compatible with most turf products. When mixing with other products, check dilution rates. Apply every 10 to 21 days, or apply along with a summer disease program (9.8-25 oz/1,000 ft<sup>2</sup>).

**TREES/SHRUBS:**

For deep root feeding: mix 1-5 gal of Turf & Ornamentals™ 18-3-6 with UMAXX per 100 gal of water. Inject 1-5 gal per inch of trunk diameter at chest height. Foliar feed: Mix 2-3 quarts of Turf & Ornamentals™ 18-3-6 with UMAXX per 100 gal of water: spray until light runoff.

**VOLUMETRIC CONVERSION INFORMATION:**

1 fluid ounce of Turf & Ornamentals™ 18-3-6 with UMAXX = 0.015 lbs. N, 0.0024 lbs. P<sub>2</sub>O<sub>5</sub>, 0.005 lbs. K<sub>2</sub>O, 0.00008 lbs. Fe

Weight per gallon ..... 10.37 lbs./gal.@68°F(1.24 Kg/L)

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

**IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300**

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UMAXX® is a registered trademark of Koch Agronomic Services, LLC

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# ECO N<sup>®</sup> 30-0-0

A liquid blend of readily available and slow-release nitrogen sources



## GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 30.0%  
 15.0% Urea Nitrogen  
 15.0% Other Water Soluble Nitrogen\*

Derived from: Urea and urea triazone solution.

\*15.0% slow-release nitrogen derived from urea triazone solution.

## KEEP OUT OF REACH OF CHILDREN

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

## STORAGE

Keep in the original container in a cool, well-ventilated place and keep container closed when not in use. **Keep from freezing.**

## GENERAL INFORMATION

FOR PROFESSIONAL USE ONLY. ECO N<sup>®</sup> 30-0-0 is a convenient, liquid fertilizer blend of readily available and slow-release nitrogen sources and is designed to provide a quick initial plant response which is prolonged by the slow-release nitrogen sources. ECO N<sup>®</sup> 30-0-0 is ideal for promoting plant growth and vigor on many turf and ornamental applications.

## COMPATIBILITY

ECO N<sup>®</sup> 30-0-0 is compatible with most liquid fertilizers, insecticides, fungicides, herbicides, and nematicides. Check the compatibility of untried chemical mixes. Always perform a jar test when in doubt.

## USE RATES:

### TURF

	fl oz / 1,000 ft <sup>2</sup>	Gal / acre	Lbs N / 1,000 ft <sup>2</sup>
Putting Greens	4 - 20	1.4 - 6.8	0.1 - 0.5
Tees, Fairways, Sports Turf, and other Turf	6 - 42	2 - 14	0.15 - 1.0

Dilute with 1 to 2 gallons of water per 1,000 ft<sup>2</sup> (44-88 gallons per acre) and apply using the range of rates provided in the table every 2 to 6 weeks or as needed throughout the growing season. Adjust rate to achieve desired amounts of applied total nitrogen. Use higher rates for greater amounts of nitrogen to encourage longer-lasting plant response or for wider spray intervals.

## VOLUMETRIC CONVERSION INFORMATION

1 fl oz of ECO N<sup>®</sup> 30-0-0 = 0.0248 lbs. N

Weight per gallon: 10.6 lbs/gal @ 68°F

## LANDSCAPE & ORNAMENTAL

	1 Gallon	100 Gallons
Herbaceous Plants, Shrubs and Trees	1.25 - 2.0 fl oz (2.5 - 4 lbs)	4 - 6 quarts

Apply as a foliar, drench, or during transplant based on the rates and dilutions listed above. Do not apply to flower buds or blossoms of flowers, shrubs, and trees.

## State Nutrient Guidelines:

*In Virginia*, do not apply more than 0.7 pounds of water-soluble nitrogen per 1,000 ft<sup>2</sup> within a 30-day period. For cool season grasses, do not apply more than 0.9 pounds of total nitrogen per 1,000 ft<sup>2</sup> within a 30-day period. For warm season grasses, do not apply more than 1.0 pounds of total nitrogen per 1,000 ft<sup>2</sup> within a 30-day period. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn. *In Maryland*, do not apply this product at more than 0.7 lbs. Nitrogen per 1,000 ft<sup>2</sup>. *In Pennsylvania*, application rates cannot exceed 0.9 pounds per 1,000 ft<sup>2</sup> and 0.7 pounds per 1,000 ft<sup>2</sup> of available nitrogen. *In New Hampshire*, do not exceed 0.7 pounds of soluble nitrogen (or 0.9 pounds of total nitrogen) per 1,000 ft<sup>2</sup>, per application. Do not exceed an annual application of 3.25 pounds per 1,000 ft<sup>2</sup> of total nitrogen when applied according to the instructions on the label. *In Florida*, do not to exceed rates recommended in the documents entitled University of Florida, Institute of Food and Agricultural Sciences SL191 "Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization Based on Mehlich III Extractant" "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses" and "Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries."

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.regulatory-info-sth.com>

IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

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52007 STH22252

**AVAILABLE IN: 2.5 GAL (9.46 L), 30 GAL (113.56 L), 250 GAL (946.35 L),**

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

**CONDITIONS, DISCLAIMER OF WARRANTIES, AND LIMITATIONS OF LIABILITY. CONDITIONS:** The Directions For Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Simplot AB Retail, Inc. and its affiliates (collectively, "Simplot"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Simplot makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Simplot is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Simplot disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for, at Simplot's election, the replacement of product.

Guaranteed by:  
 Simplot Turf & Horticulture  
 P.O. Box 9296, Boise, ID 83707  
 (208) 336-2110



# SP 3WAY Broadleaf Herbicide

Group **4** Herbicide

Selective Broadleaf Weed Control in Turf grasses Including Use on Golf Courses and Sod Farms To Control Clover, Dandelion, Henbit, Plantains, Wild Onion, and Many Other Broadleaf Weeds. Also for Highways, Rights-of-Way, and Other Similar Non-Crop Areas as Listed on This Label.

ACTIVE INGREDIENTS:	
*Dimethylamine Salt of 2,4-D .....	30.89%
**Dimethylamine Salt of MCPA .....	8.23%
***Dimethylamine Salt of Dicamba.....	2.77%
OTHER INGREDIENTS:.....	58.11%
TOTAL: .....	100.0%
Contains: *2.38 lbs. 2,4-D acid per gallon or 25.65%.	
**0.63 lbs. MPCA acid per gallon or 6.72%.	
***0.22 lbs. Dicamba acid per gallon or 2.30%.	
<b>KEEP OUT OF REACH OF CHILDREN WARNING - AVISO</b>	
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)	

FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>FOR CHEMICAL EMERGENCY:</b> spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.	

See inside booklet for additional PRECAUTIONARY STATEMENTS and complete DIRECTIONS FOR USE.

EPA Reg. No. 42750-272-7001

EPA Est. No. 42750-MO-001

## Net Contents: 2½ Gallons (9.46L)

Manufactured for:

379272.5G Version:20126

J.R. Simplot Company | PO Box 198, Lathrop, CA 95330 | (208) 336-2880

**SPRAY-007™**  
**Surfactant | Penetrant**  
**Deposition Aid | Acidifier**

**PRINCIPAL FUNCTIONING AGENTS:**

Alcohol ethoxylate, Lecithin and Propanoic acid ..... 82.5%  
 Constituents Ineffective as Spray Adjuvant ..... 17.5%  
 Total ..... 100.0%

CA Reg. No. 7001-50555

WA Reg. No. 7001-16004



**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

**HARMFUL IF SWALLOWED. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION**

**PRECAUTIONARY STATEMENTS**

Avoid breathing mist or vapors. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Call a poison center / doctor if you feel unwell. Specific treatment see supplemental first aid instruction on this label. Dispose of contents / container in accordance with local / regional / national regulations.

**PERSONAL PROTECTIVE EQUIPMENT**

Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash it before reuse.

**FIRST AID**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, get medical attention.

**IF SWALLOWED:** Rinse mouth. Call a poison center or doctor if you feel unwell.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water sources by cleaning of equipment or disposal of wash water.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Keep container tightly closed. Store in original container away from children, animals, foods, feeds, seeds and incompatible materials. Store locked up in a well-ventilated place.

**DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at [www.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.



**Net Contents: 2½ Gallon (9.46 L)**

Product no. 274532.56 GHSversion:16012

## DIRECTIONS FOR USE

**Spray-007™** is a non-ionic, low foam surfactant that enhances the activity and effectiveness of pesticides. **Spray-007™** provides more uniform coverage by decreasing surface tension of spray solutions, thus aiding in penetration. It may be used as an acidifying agent to lower pH of spray solutions, thus preventing alkaline hydrolysis of pesticides sensitive to high pH. **Spray-007™** may be used on agricultural, aquatic, forestry, turf and ornamental, industrial, structural and non-cropland sites.

### NOT FOR AQUATIC USE IN WASHINGTON.

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with **Spray-007™**. Use according to the most restrictive label directions for each product in any tank mix.

**COMPATIBILITY:** **Spray-007™** is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

**MIXING:** Shake well before using. Fill spray tank ½ full of water and begin agitation. Add the recommended amount of **Spray-007™**. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

**RECOMMENDATIONS:** Specific use rates will vary with conditions of application such as water hardness, application method, equipment, spray

droplet size, condition of foliage, etc. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

### Acidifier / Buffering Agent:

**Highly alkaline water** (pH 8 or higher): Use 8-16 ounces per 100 gallons of spray mixture.

**Mildly alkaline/acid water** (pH 6.5 to 8): Use 4-8 ounces per 100 gallons of spray mixture.

NOTE: **Spray-007™** is an acidifier and may be physically or chemically incompatible with alkaline spray mixtures.

### GENERAL USE:

**Defoliants, Desiccants, Herbicides:** Use 1-4 pints per 100 gallons of spray mixture when used as a surfactant/penetrant. Use 12 oz.-2 pints per acre when used in place of crop oils.

**Acaracides, Fungicides, Insecticides, Plant Growth Regulators:** Use ½-2 pints per 100 gallons of spray mixture.

**Turf, Ornamental and Industrial Spraying:** Use 1-3 fl. oz. per 5 gallons (1-4 pints per 100 gallons) of spray mixture. For hand-held and backpack sprayers use 1 fl.oz. per gallon of water. Plant sensitivities to this product have been found acceptable; however, not all species have been tested. Before treating a large area, test on a small area and observe prior to full scale application.

Spray-007™ is a trademark and SprayPack® and Simplot® are registered trademarks of the J.R. Simplot Company

LIMITED WARRANTY AND DISCLAIMERS: J. R. Simplot Company ("Seller") warrants that the product contains the ingredients in the amounts stated on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and other conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendation are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case is J. R. Simplot Company liable for consequential, special or indirect damages resulting from the use or handling of this product. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Seller's option, as full discharge of Seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller.

**Simplot**

**SprayPack®**

# TRACER<sup>®</sup> HD BLUE

Spray Pattern Indicator Concentrate

GHS version: 15125

- Highly concentrated non-staining blue liquid dye colorant
- Designed to highlight spray application pattern when applying pesticide, fertilizer, and/or growth regulator tank mixes
- Assure that spray applications are uniform with minimum overlap and no missed areas



**Net Contents: 1 Quart (0.946 L)**

J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | [www.simplot.com](http://www.simplot.com)

# Simplot

# SprayPack®

**Tracer HD Blue** is a non-staining, highly concentrated blue liquid dye colorant designed to be used with pesticides, fertilizers, and/or growth regulator tank mixes to assure that these products are applied uniformly, with minimum overlap or no missed areas. It also assures the correct operation of spray equipment. Color response will be temporary on areas applied.

Product number: 269831Q

### **Directions for use:**

Mix 4-12 ounces of **Tracer HD Blue** per 100 gallons of water. Amount depends upon desired color of spray solution. Initial use should be at the highest rate then adjust in subsequent applications to achieve desired color density.

For backpack sprayers add ½ ounce per gallon of water (2 oz./4 gallons water)

**Tracer HD Blue** may be added anytime during the spray tank filling process. Minimum agitation is suggested.

### **FIRST AID**

**IF IN EYES:** Rinse immediately with plenty of water. Obtain medical attention if pain or redness occurs.

**IF ON SKIN:** Remove affected clothing and wash before reuse. Wash all exposed skin area with mild soap and water, followed by warm water rinse.

**IF SWALLOWED:** Rinse mouth. If you feel unwell, seek medical advice.

**IF INHALED:** Assure fresh air for breathing.

Tracer® and SprayPack® are registered trademarks of the J.R. Simplot Company

GHS version: 15125

### **LIMITED WARRANTY AND DISCLAIMERS**

J. R. Simplot Company ("Seller") warrants that the product contains the ingredients in the amounts stated on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and other conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendations are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case is J. R. Simplot Company liable for consequential, special or indirect damages resulting from the use or handling of this product. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Seller's option, as full discharge of Seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller.

J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | [www.simplot.com](http://www.simplot.com)

**Simplex**

**TechPack®**

**Simplex**

**TechPack®**

**NUTRAWASH® II**

**Principal Functioning Agents**

Cleaning agents.....	100.0%
(In a proprietary transparent emulsion)	
<b>TOTAL.....</b>	<b>100.0%</b>

**KEEP OUT OF REACH  
OF CHILDREN  
WARNING  
CAUSES SKIN IRRITATION  
CAUSES EYE IRRITATION**



**Precautionary Statements**

Wash thoroughly after handling. Specific treatment see First Aid section on this label.

**Personal Protective Equipment**

Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash before reuse.

**First Aid**

If On Skin: Wash with plenty of water. If skin irritation occurs, get medical advice / attention.

If In Eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice / attention.

**STORAGE**

Keep only in the original container in a cool, well ventilated place. Keep container tightly closed. Keep container closed when not in use.

**DISPOSAL**

Dispose of contents/container in accordance with local/national regulations.

**GENERAL INFORMATION**

NUTRAWASH® II is an effective cleaner for metal, fiberglass and plastic spray systems.

NUTRAWASH® II aids in the removal of dirt, grime, grease, chemical and fertilizer residues from tanks and equipment.

NUTRAWASH® II helps eliminate rust and scale and keeps costly equipment in ready-to-use condition.

**USE DIRECTIONS**

**For large volume sprayers:**

NUTRAWASH® II is effective at dilution rates of up to 1:100. One quart of NUTRAWASH® II will treat 100 gallons of water. Adjust the dilution rate as needed for individual conditions. Circulate treated solution throughout the entire spray system for 5 to 10 minutes. Use a high-pressure sprayer or hose to rinse all interior areas and tank walls. Purge hoses, spray lines and nozzles for at least one minute. After cleaning, drain system and rinse tanks and spray areas.

**For tanks or sprayers not equipped with hand gun or hose:**  
Add 1 quart NUTRAWASH® II per 100 gallons of water and circulate as above instructions.

Nutrawash®, TechPack®, and Simplex® are registered trademarks of the J.R. Simplex Company

**DISCLAIMER OF WARRANTIES**

J.R. Simplex Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations, expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at Buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

**NET CONTENTS:**

**1 Quart (0.95L)**

111771Q GHSversion16052 NWASH1Q

**J. R. Simplex Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110**

**NUTRAWASH® II**  
Tank Cleaner



**Simplot**

**TechPack®**

**Simplot**

**TechPack®**

**TERMINATOR® II**  
**Antifoaming & Defoaming Agent**

**TERMINATOR® II**

**PRINCIPAL FUNCTIONING AGENTS**

Polydimethylsiloxane, silicon dioxide..... 10%  
Constituents Ineffective as spray adjuvants..... 90%  
TOTAL..... 100%  
*All ingredients are exempt from the requirement of a tolerance under 40 CFR 180*  
CA reg. No. 7001-50030 WA Reg. No. 7001-10003

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

**CAUSES EYE IRRITATION**

**PERSONAL PROTECTIVE STATEMENTS:** Wash thoroughly after handling.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves / protective clothing / eye protection / face protection.

**FIRST AID:**

**IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice / attention.

**IF INHALED** Remove person to fresh air and keep comfortable for breathing.

**IF ON SKIN** Wash with plenty of water. If skin irritation occurs get medical advice / attention.

**IF SWALLOWED** Rinse mouth. Call a poison center / doctor if you feel unwell. Do NOT induce vomiting unless told to do so by a poison center / doctor.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water sources by cleaning of equipment or disposal of wash water.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store above 45° F.

**Disposal:** Do not reuse empty container. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at [www.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

**GENERAL INFORMATION**

This product is a fast, effective defoamer for use in suppressing foam. Controlling foam reduces filling time and lessens overflow waste. This product improves spray performance. The combination of effective ingredients allows for very fast knockdown of troublesome foam if it should occur in the spray tank.

**USE DIRECTIONS**

**Shake well before using.** This product should be added to the spray mixture before the pesticide or any additional surfactant is added. Agitation is recommended to aid in dispersion of the various components. Add 1 to 2

fluid ounces of this product per 100 gallons of spray mixture. For recirculating sprayers add 4 fluid ounces per 100 gallons of spray mixture. If foam has already occurred, add 6 fluid ounces of this product per 100 gallons of spray mixture.

**NOT FOR AQUATIC USE.**

Terminator®, TechPack®, and Simplot® are registered trademarks of the J.R. Simplot Company

**DISCLAIMER OF WARRANTIES**

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or user, and to accept a replacement of the product or a refund of the purchase price of the product, at Buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

**NET CONTENTS:**

**1 Quart (32 Fl. Oz.)**

112011Q GH5Version 16052 TERM1Q

J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110

**Simplot**

**NutriPack™**

# **SUPER K™**

**12-2-12** with **UMAXX®**

- Super K® 12-2-12 with UMAXX® a general purpose, liquid fertilizer that provides a 1:1 ratio of nitrogen (N) to soluble potash (K<sub>2</sub>O)
- Routine application on turf and ornamental plants helps prepare for and withstand the rigors of environmental moisture and high temperature stress.



**NET CONTENTS: 2 ½ GALLONS (9.46 L)**

120672.5G GHS version 18245

**J. R. Simplot Company | P.O. Box 198, Lathrop, CA 95330 | (208) 336-2110**

**SUPER K® 12-2-12 with UMAXX®**

**GUARANTEED ANALYSIS:**

Total Nitrogen (N).....	12.0%
12.0% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	2.0%
Soluble Potash (K <sub>2</sub> O).....	12.0%
Iron (Fe).....	0.1%
0.1% Chelated Iron	

**Derived From:** Urea, potassium thiosulfate, potassium pyrophosphate and iron chelate (HEDTA). F1470  
 \*6% urea nitrogen stabilized with dicyandiamide and N-(n-butyl) thiophosphoric triamide.

**DIRECTIONS FOR USE**

**TURFGRASS:** Super K 12-2-12 with UMAXX can be applied throughout the growing season on warm and cool season grasses. Application can be started in early spring and continued through late fall. Apply 0.10-0.25 lb N & K<sub>2</sub>O per 1,000 ft<sup>2</sup> every 10 days to 4 weeks or as needed. Dilute with water according to desired nitrogen rate per 1,000 ft<sup>2</sup>.

**TEES/GREENS:** Apply on tees and greens at desired rate: 0.10-0.25 lb N & K<sub>2</sub>O (10-25 oz. product) with a spray unit applying no less than 2 gal of diluted mix per 1,000 ft<sup>2</sup>. Super K 12-2-12 with UMAXX is compatible with most technical turf products. When mixing with other products, check dilution rates.

Apply every 10 to 21 days, or apply along with a summer disease program.

**DILUTION AND MIXING**

Super K 12-2-12 with UMAXX must be diluted with water prior to mixing with other nutrients or chemicals. Other products should be added after Super K 12-2-12 with UMAXX has been diluted with water.

**VOLUMETRIC CONVERSION INFORMATION:**

1 fl. oz. of Super K 12-2-12 with UMAXX = 0.01 lbs. N, 0.0017 P<sub>2</sub>O<sub>5</sub>, 0.01 lbs. K<sub>2</sub>O, 0.00008 lbs. Fe  
 Weight per gallon ..... 10.6 lbs./gal@68°F (1.29 Kg/L)

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

**IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300**

In Virginia, this lawn fertilizer, which contains phosphorous, is intended only for nonagricultural use on (f) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

Super K™ and NutriPack™ are trademarks and Simplot® is a registered trademark of the J.R. Simplot Company.

UMAXX® is a registered trademark of Koch Agronomic Services, LLC

**DISCLAIMER OF WARRANTIES**

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.



**UMAXX<sup>®</sup>**  
**Stabilized Nitrogen Regular**  
**46-0-0**

**Guaranteed Analysis**

Total Nitrogen (N)\*.....46%\*  
 46% Urea Nitrogen

**Derived from: Urea**

\*46.00% nitrogen stabilized with dicyandiamide and N-(n-butyl) thiophosphoric triamide.

The Florida Department of Agriculture and Consumer Services recognizes that nitrogen fertilizer stabilized with NBPT [N-(n-butyl) thiophosphoric triamide] and DCD (dicyandiamide) meets the qualifications for nitrogen fertilizer sources other than "readily available nitrogen," and is considered to be in the same class of products as slow or controlled release nitrogen for the purposes of the Florida Urban Turf Rule (5E-1.003).

**UMAXX<sup>®</sup>**  
**Stabilized**  
**Nitrogen Regular**  
**46-0-0**

**Precautionary Statements:**

Observe good industrial hygiene practices. Wash hands after handling.

**Supplier:**

Koch Agronomic Services, LLC  
 PO Box 2900.  
 Wichita, KS 67201  
 866- 863-5550

[kochmsds@kochind.com](mailto:kochmsds@kochind.com)

**FOR CHEMICAL  
 EMERGENCY:**

Call CHEMTREC day or night  
 USA/Canada- 1.800.424.9300

F1912

Desired Delivery Rate (Gallons/1000 sq. ft)	Directions For Use in Soluble Fertilizer Programs				
	1.00	1.50	2.00	2.50	3.00
N rate (lbs/1000 sq. ft)	Pounds of UMAXX <sup>®</sup> per 100 Gallons				
0.10	22	14	11	9	7
0.15	33	22	16	13	11
0.20	43	29	22	17	14
0.25	54	36	27	22	18
0.50	109	72	54	43	36
Total Coverage in 1000 sq ft	100	67	50	40	33
*It is a violation of law in Maryland and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lbs of Nitrogen per 1,000 sq. ft per application. Additional restrictions apply to turf per season. Other state and local restrictions apply.					

Information about the components of this lot of fertilizer may be obtained by writing to Koch Agronomic Services, LLC, PO Box 2900, Wichita, KS 67201. Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendation in your approved nutrient management plan, or write to Koch Agronomic Services, LLC, PO Box 2900, Wichita, KS 67201.

**50 lbs.** Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

Supplier: Koch Agronomic Services, LLC | PO Box 2900 | Wichita, KS 67201

UMAXX and the UMAXX logo are trademarks of Koch Agronomic Services, LLC. KCOH and the KCOH logo are trademarks of Koch Industries, Inc. © 2015 Koch Agronomic Services, LLC

20-08-2015

KochTurf.com  
 855.228.3378





Patented

## Liquid Fertilizer

### 15-0-0

#### Guaranteed Analysis

Total Nitrogen (N) ..... 15%  
 2.5% Ammoniacal Nitrogen  
 12.5% Urea Nitrogen  
 Derived from aqua ammonia and urea phosphate

#### CAUTION: KEEP OUT OF REACH OF CHILDREN



#### WARNING

Harmful if swallowed. Harmful on contact with skin. Causes skin irritation. Causes eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.

#### PRECAUTIONARY STATEMENTS:

**Avoid breathing fume/mist/vapors/spray** Wash skin thoroughly after handling. Do not eat drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye and face protection.  
**IF SWALLOWED:** Call a poison control center or doctor/physician if you feel unwell. Rinse mouth.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.  
**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/containers to an approved waste disposal plant in accordance with local/regional/national regulations.

#### General Information

Prudent® 44 is recommended as a supplement to a well-balanced fertilizer program only.

**DO NOT exceed a maximum product rate of 1 ounce of product per gallon of water in the spray tank.**

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

#### Foliar Applications:

Prudent 44 may be applied with all types of ground spraying equipment or by air. DO NOT exceed a maximum product rate of 1 ounce of product per gallon of water in the spray tank.

Crop	Rate/Acre	No. & Timing of Applications
Alliate	1-2 pints	Apply at dormancy and after each cutting
Almonds, Pistachios	1-4 pints	2-3 applications as required from post bloom to hull split
Apples and Pears	1-4 pints	2-3 applications starting at immediate post bloom through early sizing, including 14-21 days post harvest
Broccoli, Cauliflower and other Brassica Varieties	1-4 pints	Apply as required based on desired color and growth
Caneberries	1-4 pints	Apply pre-bloom with subsequent applications at 30-90 day intervals or as needed
Celery	0.5-1 pint 1-4 pints	Apply at transplant Apply every 2 weeks
Citrus and Avocados	1-4 pints	Multiple applications as required
Commercial nursery plants	1-4 pints	Apply after transplanting and repeat applications throughout the growing season at 30 day intervals
Corn and PopCorn	1-4 pints	2-3 applications throughout the season
Cotton	1-4 pints	2-3 applications from squaring to full boll development
Cucurbits	1-4 pints	2-3 applications from bloom through fruit sizing
Dry Beans and Peas including: Kidneys, Pintos, Limas	1-4 pints	2 applications, one each immediately pre-bloom and again 30-45 days later
Grapes	1-4 pints	2-3 applications from post-shatter through early ripening
Hops	1-4 pints	3-4 applications from first summer through berry sizing as required
Lettuce, Spinach and other Leafy Vegetables	1-4 pints	Apply as required based on desired color and growth
Onions	1-4 pints	Multiple applications during growing season
Plums, Nectarines and Other Stone Fruit	1-4 pints	2-3 applications starting at bloom and drop to early color, including post harvest. Use lower rates when fruit begins to color
Root and Tuber Vegetables	1-4 pints	2-3 applications during the season as required
Soybeans	0.5-1 pint 1-4 pints	Apply at first trifoliolate Apply every 2 weeks
Strawberries	1-4 pints	2 applications, one each at bloom and 21-30 days later
Tomatoes and Peppers	1-4 pints	2-3 applications from bloom to first color
Turfgrass	0.5-2 ounces per 1,000 sq. ft.	Begin applications in the Spring and continue on a 7 to 14 day schedule throughout the growing season. For best results, spray when the turf is in an active growing stage after irrigation or rainfall. Spray early mornings or later afternoons.
Walnuts	1-4 pints	2-3 applications as required from catkin elongation until June 15th
Wheat	1-2 pints	Apply at dormancy break and then again at flag leaf

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> or by writing to LidoChem LLC at the address on this label and referring to the lot/batch # on this container.

#### Trees, Shrubs and Ornamentals:

Use a minimum of 1 gallon of water per 1 ounce of Prudent 44. Begin applications in the Spring and apply every 7 to 21 days throughout the growing season. Spray early mornings or late afternoons.

**CAUTION:** As with all acid materials, user should exercise caution to avoid potential root or foliar burning, detrimental plant media pH changes, irrigation system damage and/or injection equipment damage. Caution is advised if applying this product in combination with other materials since mixing could result in a potentially hazardous or undesirable reaction caused by product incompatibilities. A compatibility test is recommended before mixing products for injection through an irrigation system. The pH of any final injection solution should be checked and an appropriate amount of the solution be applied to a small area of the intended crop to ensure plant compatibility prior to the entire planned application. Be sure to use the appropriate safety procedures, safety equipment and injection equipment when applying any materials through an irrigation system or as a side dressing. User assumes full responsibility to ensure product, equipment and plant compatibilities.

#### Storage Instructions

**AVOID FREEZING.** It is recommended that Prudent 44 be stored in fiberglass, polyethylene, or polyolefin. Do not stack pallets.

#### Conditions of Sale

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

### Weight per Gallon: 11.5 lb. (5.2 kg.)

#### Net Volume and Weight

<input type="checkbox"/>	5 Gal. (19 Lit.)	57.5 lb. (26.1 kg.)
<input type="checkbox"/>	30 Gal. (113 Lit.)	345 lb. (156.4 kg.)
<input type="checkbox"/>	55 Gal. (208 Lit.)	632.5 lb. (286.9 kg.)
<input type="checkbox"/>	250 Gal. (945 Lit.)	2,875 lb. (1,303 kg.)

#### DO NOT DISTRIBUTE IN WISCONSIN

Distributed By:  
 LidoChem LLC  
 Performance Nutrition Division  
 20 Village Court, Hazlet, NJ 07730  
 Phone: (732) 888-8000  
 Email: [info@perfertilizers.com](mailto:info@perfertilizers.com)  
[www.perfertilizers.com](http://www.perfertilizers.com)

F1129

**PERFORMANCE**  
NUTRITION

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United States Patent No. 8,367,582

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**CONCENTRATED SOIL SURFACTANT**

**ABOUT**

**KaPre® ExAlt** electrolyte solution improves the availability of nutrients in the soil and enhances the performance of fertilizer applications. KaPre ExAlt corrects compacted soils and eliminates soil “crusting”, making it easier for newly germinated seeds to pop through the soil. KaPre ExAlt flushes sodium from the soil profile while keeping needed micronutrients in the root zone. KaPre ExAlt provides a natural, eco-safe solution for the long-term health of the soil.

**For General Maintenance:**

KaPre ExAlt may be used in maintenance applications to improve nutrient uptake, correct mineral build up, improve drainage, reduce black layer and stimulate plant growth.

**For Curative Application:**

For the treatment and rejuvenation of highly compacted soils, salt-contaminated soils, damaged soils affected by hydrophobicity and to aid in the recovery of soil damaged by soil borne pathogens.

**GUARANTEED ANALYSIS**

**Active Ingredients**

Humic Acids.....	35%
Water.....	65%

**BENEFITS**

- Solubilizes and releases soil-bound ions, such as calcium, magnesium, iron, manganese, phosphorus and sulfur
- Flushes sodium from the root zone without indiscriminately stripping the soil of nutrients
- Improves soil drainage
- Stimulates deeper root systems
- Reduces crusting and penetrates hard pan
- Reduces soil compaction
- Increases soil aggregation
- Improves efficiency of fertilizers and other chemicals
- Improves soil aeration

**Application Instructions**

**Maintenance Rate (To prevent and correct mineral buildup):**

Apply KaPre ExAlt at a rate of 16 - 32 fl. oz. per acre (0.35 - 0.70 fl. oz. per 1,000 ft<sup>2</sup>) every month throughout the growing season.

**Curative Rate (For the treatment and rejuvenation of highly compacted soils, salt-contaminated soils, damaged soils affected by hydrophobicity and to aid in the recovery of soil damaged by soil borne pathogens):**

Apply KaPre ExAlt at a rate of 16 - 32 fl. oz. per acre (0.35 - 0.70 fl. oz. per 1,000 ft<sup>2</sup>) every week for the first month followed by applications every month throughout the season.

Apply labeled rates of KaPre RemeD8-WSP Soil Inoculant as a tank mix with KaPre ExAlt or within 3 - 7 days after the KaPre ExAlt application. **Note: Do Not Mix With Selective Herbicides**



**Multi-Branched  
Long-Term  
Surfactant**

**GENERAL INFORMATION**

**PBS150** is a long-term surfactant utilizing a unique multi-branched molecular structure to address the source of performance loss – biodegradation of the surfactant molecule by soil microbes. This increased performance aids in reducing hydrophobic conditions on a sustainable basis for up to 150 days. **PBS150** also helps to restore the uniform movement of water into and through the soil profile. **PBS150** is easy to use and will not harm turf when used in accordance with product directions. When used as directed, **PBS150** can be applied at any time of the year when water repellency and/or localized dry spots impact the vigorous appearance of turfgrass.

**CONDITIONS OF SALE**

**WARRANTY AND LIMITATION OF LIABILITY**

AQUA-AID, INC. (Seller) warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the stated directions under normal conditions of use. Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

**AQUA-AID GUARANTEE**

**PBS150** comes with a 100% money back guarantee. If you are not satisfied with **PBS150** for any reason after trying the product at recommended rates, AQUA-AID, INC. will refund your money in full.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

**MADE IN USA**

NET CONTENTS	NET WEIGHT
□ 2.5 US gal (9.46 liter)	21.67 lb (9.83 kg)
□ 5 US gal (18.93 liter)	43.35 lb (19.66 kg)
□ 30 US gal (113.6 liter)	260.1 lb (118.0 kg)
□ 55 US gal (208.2 liter)	476.9 lb (216.3 kg)
□ 264 US gal (1000 liter)	2290.6 lb (1039.0 kg)
□ 10 liter (2.64 US gal)	10.3 kg (22.91 lb)
□ 20 liter (5.28 US gal)	20.7 kg (45.81 lb)

8.67 lb/US gal at 68° F (1.04 kg/l at 20° C)

**CONTAINS NON-PLANT FOOD INGREDIENT:**

**Active Ingredient**

100% Polyoxyalkylene polymers

**DIRECTIONS FOR USE**

**Fairways, Tees, and Sports Turf**

**100 Day Moisture Management:** Apply two applications 15 days apart at 5 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (16 L/ha in 800 L). Reapply 90 to 100 days after last treatment or as needed.

**150 Day Moisture Management:** Apply three applications 15 days apart at 5 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (16 L/ha in 800 L). Reapply 120 to 150 days after last treatment or as needed.

**Bunker Faces, Collars, Roughs, and Lawns**

Apply two applications 7 to 10 days apart at 8 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (25 L/ha in 800 L). Reapply after 120 to 150 days or as needed.

Irrigate with sufficient water to deliver **PBS150** to the soil profile - 1/8 inch (3 mm) or more recommended.

DO NOT combine **PBS150** in the spray tank with pesticides or fertilizers unless prior use has shown the combination physically compatible, effective and non-injurious under local conditions.

**HAZARD STATEMENT(S)**

The product is not classified as hazardous. No known significant effects or critical hazards.

**PRECAUTIONARY STATEMENT(S)**

Keep out of reach of children. Read label before use. In case of eye contact, flush eyes with water. If swallowed, give water or milk. If eye or skin irritation occurs or you feel unwell, get medical advice/attention.



**AQUA·AID**  
SOLUTIONS

5484 S. Old Carriage Road, Rocky Mount, NC 27803  
252.937.4107 • AQUAAIDSOLUTIONS.COM



# Excaltibur™



Infiltration Hydrator

## GENERAL INFORMATION

**Excaltibur** is a next generation rapid response soil surfactant that delivers rapid infiltration and consistent dry-down. **Excaltibur** helps achieve consistent hydration as well as superior rehydration. The unique infiltration-rehydration characteristics of **Excaltibur** will provide unparalleled soil moisture responsiveness. When used as directed, **Excaltibur** is safe to turf and can be applied at any time of the year to substantially improve turfgrass quality and resistance to stress. **Excaltibur** is easy to apply through standard spray application equipment to all turfgrass areas.

## CONDITIONS OF SALE

### WARRANTY AND LIMITATION OF LIABILITY

AQUA-AID, INC. (Seller) warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the stated directions under normal conditions of use. Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

### AQUA-AID GUARANTEE

Excaltibur comes with a 100% money back guarantee. If you are not satisfied with Excaltibur for any reason after trying the product at recommended rates, AQUA-AID, INC. will refund your money in full.

### HAZARD STATEMENT(S)

The product is not classified as hazardous. No known significant effects or critical hazards.

### PRECAUTIONARY STATEMENT(S)

Keep out of reach of children. Read label before use. In case of eye contact, flush eyes with water. If swallowed, give water or milk. If eye or skin irritation occurs or you feel unwell, get medical advice/attention.

NET CONTENTS	NET WEIGHT
<input type="checkbox"/> 2.5 US gal (9.46 liter)	21.49 lb (9.75 kg)
<input type="checkbox"/> 5 US gal (18.93 liter)	42.98 lb (19.50 kg)
<input type="checkbox"/> 30 US gal (113.6 liter)	257.9 lb (117.0 kg)
<input type="checkbox"/> 55 US gal (208.2 liter)	472.8 lb (214.4 kg)
<input type="checkbox"/> 264 US gal (1000 liter)	2270.8 lb (1030.0 kg)
<input type="checkbox"/> 10 liter (2.64 US gal)	10.3 kg (22.71 lb)
<input type="checkbox"/> 20 liter (5.28 US gal)	20.6 kg (45.42 lb)

8.59 lb/US gal at 68° F (1.03 kg/l at 20° C)

## CONTAINS NON-PLANT FOOD INGREDIENTS:

### Active Ingredients

- 45.0% Alkoxyated ethylene oxide-propylene oxide adducts
- 45.0% Non-ionic polyols
- 10.0% Inert ingredients

## DIRECTIONS FOR USE

For optimum results, apply **Excaltibur** prior to the onset of stress conditions.

### Golf, Lawns, and Sports Turf

Apply 4 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L), followed by 3 to 4 ounces per 1,000 ft<sup>2</sup> (10 to 13 L/ha) at 30 day intervals or as needed. After an initial 4 ounce (13 L) application, conditions may be managed by applying 1.5 to 2 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (5 to 6.5 L/ha in 800 L) at 12 to 14 day intervals or as needed.

### Curative

Apply 4 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L) at 7 day intervals until conditions resolve.

Irrigate with sufficient water to deliver **Excaltibur** to the soil profile - 1/8 inch (3 mm) or more recommended.

DO NOT combine **Excaltibur** in the spray tank with pesticides or fertilizers unless prior use has shown the combination physically compatible, effective and non-injurious under local conditions.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

MADE IN USA



# AQUA-AID

SOLUTIONS

5484 S. Old Carriage Road, Rocky Mount, NC 27803  
252.937.4107 • AQUAAIDSOLUTIONS.COM



# Advantage<sup>®</sup>

## Foliar Nutrients

5-0-1

### Guaranteed Analysis

Total Nitrogen (N) .....	5.00%
1.00% Nitrate nitrogen	
4.00% Urea nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	1.00%
Boron (B) .....	0.05%
Manganese (Mn) .....	0.75%
0.75% Chelated manganese	
Molybdenum (Mo) .....	0.001%
Zinc (Zn) .....	0.75%
0.75% Chelated zinc	

Derived from potassium nitrate, urea, sodium borate, manganese EDTA, sodium molybdate and zinc EDTA. F2222

### General Information

ADVANTAGE is designed for professional use only on turf, ornamentals and horticultural crops to help promote robust root and shoot growth.

### Rate Recommendations

**Turf** (such as athletic fields, greens, tees, and fairways): Apply only to actively growing turf. Use 3-6 fl oz per 1,000 sq ft in sufficient water for thorough coverage (typically 2.5 gallons). Initiate spraying prior to seasonal stress cycles. Apply at least twice monthly and allow at least 6 hours before/after irrigation event for maximum benefits.

**Ornamental and Horticultural** (such as flowering ornamentals, landscaping, evergreens, shrubs, trees, and palms, including those grown in nurseries and greenhouses): Mix 1-2 gallons in 100 gallons of water (or 2.5-5 tbsps per 1 gallon of water) and spray foliage to drip. For best results, apply on a regular schedule every other week.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general plant species and health. For best results, follow soil/tissue test recommendation.

### Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application. Spray within 8 hours of mixing.

### Net Contents:

2.5 gallons (9.46 liters)

Density: 9.7 lb/gal @ 68°F

Net Weight: 24.0 lb (10.8 kg)

32081BH100 2019-06



**ATTENTION:** This product contains boron; use on any crops other than those recommended may result in serious injury to the crops. The application of fertilizing material containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html> Information about the components of this lot of fertilizer may be obtained by writing to Brandt iHammer at the address below and giving the lot number which is found on the container or label.



**WARNING:** Causes eye irritation. Suspected of damaging fertility of the unborn child.

**Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye/face protection and protective gloves/clothing. Wash thoroughly after handling. **First Aid: If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If exposed or concerned, get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store locked up. Dispose of waste and residues in accordance with local regulations.

**WARNING:** Cancer and Reproductive Harm-[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**LIMITED WARRANTY:** Brandt iHammer ("BIH") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BIH and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BIH and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

Advantage is a registered trademark of Innovation Hammer, LLC.  
Brandt is a registered trademark of Brandt Consolidated, Inc.

Guaranteed By:  
BRANDT iHammer  
479 Village Park Drive  
Powell, Ohio 43065 USA  
[www.brandthammer.co](http://www.brandthammer.co)  
614 885 6700

**BRANDT**  
**iHammer**

# Upplause<sup>®</sup> Plus

Foliar Nutrient

10-0-0

## Guaranteed Analysis

Total Nitrogen (N) ..... 10.0%  
1.0% Ammoniacal nitrogen  
9.0% Urea nitrogen

Derived from ammonium sulfate and urea. F2222

## General Information

UPPLAUSE PLUS is designed for professional use only on turf, ornamentals and horticultural crops to help promote rapid greening and robust growth.

## Rate Recommendations

**Turf** (such as athletic fields, greens, tees, and fairways): Apply only to actively growing turf. Use 3-6 fl oz per 1,000 sq ft in sufficient water for thorough coverage (typically 2.5 gallons). Initiate spraying prior to seasonal stress cycles. Apply at least twice monthly and allow at least 6 hours before/after irrigation event for maximum benefits.

**Ornamental and Horticultural** (such as flowering ornamentals, landscaping, evergreens, shrubs, trees, and palms, including those grown in nurseries and greenhouses): Mix 1-2 gallons in 100 gallons of water (or 2.5-5 tbsp per gallon of water) and spray foliage to drip. For best results, apply on a regular schedule every other week.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general plant species and health. For best results, follow soil/tissue test recommendation.

## Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill

tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application. Spray within 8 hours of mixing.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>. Information about the components of this lot of fertilizer may be obtained by writing to Brandt iHammer at the address below and giving the lot number which is found on the container or label.

**Precautionary Statements:** Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. **First Aid:** Wash hands after handling. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of waste and residues in accordance with local authority requirements.

**WARNING:** Cancer and Reproductive Harm-[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**LIMITED WARRANTY:** Brandt iHammer ("BIH") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BIH and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BIH and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

Upplause is a registered trademark of Innovation Hammer, LLC. Brandt is a registered trademark of Brandt Consolidated, Inc.

**Net Contents:**  
**2.5 gallons (9.46 liters)**  
Density: 9.2 lb/gal @ 68°F  
Net Weight: 22.7 lb (10.3 kg)  
32085BIH100 2017-12



Guaranteed By:  
BRANDT iHammer  
479 Village Park Drive  
Powell, Ohio 43065 USA  
[www.brandthammer.co](http://www.brandthammer.co)  
614 885 GROW



# Specimen Label

DITHIOPYR	GROUP	3	HERBICIDE
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™Trademarks of Corteva Agriscience and its affiliated companies

Provides control of listed annual grasses and broadleaf weeds in:

- Established lawns
- Commercial sod farms
- Ornamental and sports turf (including but not limited to sport fields, golf course fairways, roughs, tee boxes, unimproved turfgrass areas)
- Container grown ornamentals
- Field-grown ornamentals
- Landscape ornamentals
- Non-cropland such as: airports, barrow ditches, cemeteries, communication transmission lines, electrical power and utility rights-of-way, fencerows, gravel pits, hard-surface cracks, industrial sites, military lands, mining and drilling areas, non-irrigation ditch banks, gas and oil pads, parking lots, petroleum tank yards, pipelines, pump stations, railroads, roadsides, debris retention areas, service roads, solar fields, storage areas or yards, substations, vacant lots and other non-crop residential and commercial areas
- Natural areas (open space) such as: restoration sites, campgrounds, parks, prairie management, trails and trailheads, recreation areas, wildlife openings and wildlife habitat and management areas
- Christmas tree farms

In New York State, this product may be used by commercial applicators only, at no more than 2 pints (0.5 lb active ingredient) per acre per year. In Nassau and Suffolk counties of New York, do not exceed 1 pint per acre per year of this product (equivalent to 0.25 lb of active ingredient per acre).

Active Ingredient	
dithiopyr: S,S'-dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate.....	24%
Other Ingredients.....	76%
Total .....	100%

Contains petroleum distillates  
Contains 240 grams per liter or 2 lb active ingredient per U.S. gallon.

## Precautionary Statements

### Hazards to Humans and Domestic Animals

EPA Reg. No. 62719-542

### Keep Out of Reach of Children

## WARNING

**Causes Skin Irritation • Causes Moderate Eye Irritation • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals**

Do not get on skin or on clothing. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### Personal Protective Equipment (PPE):

**WPS Uses:** Applicators and other handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR Part 170) – in general, agricultural plant uses are covered - must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves ≥14 mils made of barrier laminate or butyl rubber
- Chemical-resistant footwear plus socks

**WPS Uses: Mixers and loaders must wear:**

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves ≥14 mils made of barrier laminate or butyl rubber
- Chemical-resistant footwear plus socks
- Chemical-resistant apron

**Non-WPS Uses: Applicators and other handlers, mixers and loaders who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) – in general, agricultural plant uses are covered - must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves >14 mils made of barrier laminate or butyl rubber

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If on skin or on clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

**Note to Physician:** Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

### Environmental Hazards

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

**Non-Target Organism Advisory:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

**Ground Water Advisory:** This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

# Specimen Label



Dow AgroSciences



## SPECIALTY HERBICIDE

®Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

Provides control of listed annual grasses and broadleaf weeds in:

- Established lawns
- Commercial sod farms
- Ornamental and sports turf, sport fields, golf course fairways, roughs, tee boxes, unimproved turfgrass areas
- Container grown ornamentals
- Field-grown ornamentals
- Landscape ornamentals
- Non-cropland: airports, barrow ditches, cemeteries, communication transmission lines, electrical power and utility rights-of-way, fencerows, gravel pits, hard-surface cracks, industrial sites, military lands, mining and drilling areas, non-irrigation ditch banks, gas and oil pads, parking lots, petroleum tank yards, pipelines, pump stations, railroads, roadsides, dry storm-water or debris retention areas, service roads, solar fields, storage areas or yards, substations, vacant lots and other non-crop residential and commercial areas
- Natural areas (open space): restoration sites, campgrounds, parks, prairie management, trails and trailheads, recreation areas, wildlife openings and wildlife habitat and management areas
- Christmas tree farms

In New York State, this product may be used by commercial applicators only, at no more than 1.25 pounds (20 ounces) or 4 water-soluble pouches per acre per year (0.5 lb active ingredient). In Nassau and Suffolk counties of New York, do not exceed 0.625 pounds (10 ounces) or 2 water-soluble pouches of this product per acre per year (0.25 lb of active ingredient).

GROUP	3	HERBICIDE
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Active Ingredient	
dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)- S,S-dimethyl ester .....	40.0%
Other Ingredients.....	60.0%
Total .....	100.0%

Each 5 ounce water-soluble pouch contains 0.125 lb of active ingredient.

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

EPA Reg. No. 62719-445

## CAUTION

Causes Eye Irritation • Harmful If Absorbed Through The Skin

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing dust. Remove contaminated clothing and wash clothing before reuse.

### Personal Protective Equipment (PPE):

Applicators and other handlers (other than mixer loaders) must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Mixer and Loaders must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**Hot Line Number:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

### Environmental Hazards

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all Directions for Use carefully before applying.

### REFORMULATION OF THIS PRODUCT IS PROHIBITED.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

### Agricultural Use Requirements:

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

# TRIMEC BROADLEAF HERBICIDE

## BENTGRASS FORMULA

**Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge, and Many Other Listed Broadleaf Weeds**

**ACTIVE INGREDIENTS:**

Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	9.92%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	6.12%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	2.53%
<b>INERT INGREDIENTS:</b>	81.43%
	<b>TOTAL 100.00%</b>

**THIS PRODUCT CONTAINS:**

0.71 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 8.20%.  
 0.44 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 5.08%  
 0.18 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 2.10%  
 Isomer Specific by AOAC Methods.

### KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)



**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if absorbed through skin or if swallowed. Avoid contact with skin. Wear protective eyewear.

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators and other handlers must wear:

- goggles or face shield
- long-sleeved shirt and long pants,
- shoes and socks,
- chemical-resistant gloves (except for applicators using ground boom equipment) and
- chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

**User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**User Safety Recommendations**

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid**

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**GENERAL PRECAUTIONS AND RESTRICTIONS:**

- Do not enter or allow people (or pets) to enter the treated area until sprays have dried.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**USE PRECAUTIONS:**

Do not apply this product through any type of irrigation system. Do not spray on carpetgrass, dichondra nor lawns or turf where desirable clovers are present. Use only lawn type sprayers. Do not exceed specified dosages for any area. Do not spray while grass is emerging from dormancy. Do not apply to newly seeded grasses until well established. Do not spray when air temperatures exceed 85°F. Seed can be sown 3 to 4 weeks after application. Some injury can be expected to turf when used on centipedegrass or St. Augustinegrass lawns; only spot spray weeds only on these types of grasses. Clover present will be damaged if sprayed. After using this product, clean sprayer with soap or detergent and water, and rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury.



# 3-WAY HERBICIDE

# VESSEL®

PEEL HERE TO OPEN 

Contains TRIMEC® Herbicide

**Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170.**

## KEEP FROM FREEZING

### ACTIVE INGREDIENTS:

Dimethylamine salt of	
2,4-dichlorophenoxyacetic acid . . . . .	30.56%
Dimethylamine salt of (+)-(R)-2-(2 methyl-	
4-chlorophenoxy)propionic acid . . . . .	8.17%
Dimethylamine salt of dicamba:	
3,6-dichloro-o-anisic acid . . . . .	2.77%
<b>OTHER INGREDIENTS:</b> . . . . .	<b>58.50%</b>
	<b>TOTAL 100.00%</b>

### THIS PRODUCT CONTAINS:

- 2.38 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 25.38%.
- 0.63 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 6.75%
- 0.21 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 2.30%.

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI-Gordon Corporation.

For TRANSPORTATION Emergencies ONLY  
Call 24 Hours A Day 1-800-424-9300.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER-PELIGRO**

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find some one to explain it to you in detail.)

*See inside pages for complete Precautionary Statements and Directions for Use (including First Aid, Agricultural Use Requirements, and Storage and Disposal).*

992/10-2015 AP030414  
EPA REG. NO. 2217-656-72112  
EPA EST. NO. 2217-KS-1

Manufactured for:  
**PROKōZ, Inc.**  
**1720 Windward Concourse**  
**Suite 150**  
**Alpharetta, GA 30005**

For PRODUCT USE Information  
Call 1-800-884-3179.

Net Contents:

# 2.5 Gallons (9.46 liters)

## 991123

# Clarelle®

## PLANT GROWTH REGULATOR FOR TURFGRASS

*Active Ingredient:*

Paclobotrazol\* ..... 22.9%

*Other Ingredients:* ..... 77.1%

*Total:* ..... 100.0%

\*CAS No. 76738-62-0

Clarelle is a suspension concentrate containing 2 lb active ingredient per gallon

EPA Reg. No. 100-1412

EPA Est. 5905-1A-01

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION

See additional precautionary statements and directions for use inside booklet.

Product of China

SCP 1412A-L1A 0920

# 1 gallon

Net Contents

FIRST AID	
If swallowed	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If on skin or clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If in eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOTLINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call <b>1-800-888-8372</b>	

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

##### CAUTION

Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contact with skin, eyes, or clothing. Remove and wash contaminated clothing before reuse.

#### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or Viton® ≥ 14 mils
- Shoes plus socks

#### User Safety Requirements

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations
Users should: <ul style="list-style-type: none"><li>• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.</li><li>• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li><li>• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.</li></ul>

#### Environmental Hazards

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

#### Physical or Chemical Hazards

Do not use or store near heat or open flame.



# Trimmit<sup>®</sup> 2SC

## Plant growth regulator

For Turfgrass

Active Ingredient:  
Paclobutrazol\* ..... 22.9%

Other Ingredients: ..... 77.1%

Total: ..... 100.0%

\*CAS No. 76738-62-0

Trimmit<sup>®</sup> 2SC is a suspension concentrate containing 2 lbs active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1014

EPA Est. 5905-IA-01

Product of China

SCP 1014B-L2H 0920

**1 gallon**

Net Contents



FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p align="center"><b>HOTLINE NUMBER</b></p> <p align="center">For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call <b>1-800-888-8372</b></p>	

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or Viton<sup>®</sup> ≥ 14 mils
- Shoes plus socks

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### Environmental Hazards

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### Physical or Chemical Hazards

Do not use or store near heat or open flame.





# Plant Growth Regulator

## For Turf Growth Management

For managing growth, improving quality and stress tolerance, and edging of warm- and cool-season turfgrasses

**Active Ingredient:**  
Trinexapac-ethyl  
(CAS No. 95266-40-3) . . . . . 11.3%

**Other Ingredients:** . . . . . 88.7%

**Total:** . . . . . 100.0%

Primo MAXX® is a microemulsion concentrate containing one pound trinexapac-ethyl per gallon.

### KEEP OUT OF REACH OF CHILDREN.

## CAUTION

See additional precautionary statements and directions for use inside booklet.

**EPA Reg. No. 100-937**  
**EPA Est. 70815-GA-002**

**Product of Switzerland**  
**Formulated in the USA**

**SCP 937A-L1K 1215**

# 1 gallon

Net Contents



FIRST AID	
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<p align="center"><b>NOTE TO PHYSICIAN</b></p> <p>If a large amount has been ingested, lavage stomach. An aqueous suspension of activated charcoal can be given to absorb remaining toxicant. Treat symptomatically.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p align="center"><b>HOT LINE NUMBER</b></p> <p align="center">For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b></p>	

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

##### CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as nitrile, butyl, neoprene, or barrier laminate)
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations
<p><b>Users should:</b></p> <ul style="list-style-type: none"> <li>Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.</li> <li>Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> </ul>

#### Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from treated areas.

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

PULL HERE TO OPEN ►

# Podium®

## **PLANT GROWTH REGULATOR FOR TURF GROWTH MANAGEMENT**

*For managing growth,  
improving quality and stress  
tolerance, and edging of  
warm- and cool-season  
turfgrasses*

<i>Active Ingredient:</i>	
Trinexapac-ethyl (CAS No. 95266-40-3) . . . .	11.3%
<hr/>	
<i>Other Ingredients:</i>	88.7%
<hr/>	
<i>Total:</i>	100.0%

*Podium® is a microemulsion  
concentrate containing one  
pound trinexapac-ethyl per  
gallon.*

*EPA Reg. No. 100-937  
EPA Est. 62171-MS-001*

**KEEP OUT OF REACH  
OF CHILDREN.**

### **CAUTION**

*See additional precautionary  
statements and directions for  
use inside booklet.*

*Product of Switzerland  
Formulated in the USA*

**SCP 937B-L1D 1215  
4061883**

**1 gallon**  
Net Contents

HALOSULFURON METHYL GROUP 2 HERBICIDE



Selective Herbicide
The product is a selective post-emergent herbicide for the control of broad-leaved weeds...

ACTIVE INGREDIENT
Halosulfuron-methyl 7%
OTHER INGREDIENTS 93%

KEEP OUT OF REACH OF CHILDREN
CAUTION
Use only in accordance with label directions.

Net Weight
1.33 Oz. (37.7 g)
14314000
RV091219

Surface Water Advisory Statement. The product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard...

NON-AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard...

Product Information
The product is a sulfonylurea herbicide that works by inhibition of acetyl-coenzyme A synthase (ACS).

NON-TARGET ORGANISM ADVISORY STATEMENT
This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms...

WINDBLOWN SOIL PARTICLES
This product has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions...

WEED RESISTANCE MANAGEMENT
For resistance management, this product contains the Group 2 herbicide - halosulfuron-methyl. As a weed population may evolve...

Mixing Instructions
The product is water-soluble granules designed to be mixed with water at the rates listed in the label.

Application Methods
Apply the product to ground to produce uniform coverage on growing weeds or soil to achieve consistent weed control.

Ground Applications
When the product is applied by ground equipment, use a minimum of 10 gallons of water per acre for a broadcast application.

Sensitive Areas
Use herbicide product adjacent to sensitive areas only when there is minimal potential for drift or off-target movement.

Spray Equipment Cleanout
To clean the spraying equipment, follow the general procedure outlined below.

Tank Mixtures
To improve effectiveness of this product, apply in combination with other pesticide products that are registered for the same use site and application techniques.

Refer to the partner product label for important information in regards to the use instructions, spray additive requirements, weeds controlled, the size range of weeds that should be treated, and application methods including pre-emergent intervals and crop rotation restrictions.

Do not use if the label text with other herbicides, a compatibility test should be tested prior to mixing. Use a small volume of each component to simulate an amount usually 0.5 to 1.0 quart of spray.

Do not use if the label text with other herbicides, a compatibility test should be tested prior to mixing. Use a small volume of each component to simulate an amount usually 0.5 to 1.0 quart of spray.

Do not use if the label text with other herbicides, a compatibility test should be tested prior to mixing. Use a small volume of each component to simulate an amount usually 0.5 to 1.0 quart of spray.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Cause moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Table with 2 columns: Exposure Route (IF IN EYES, IF SWALLOWED) and First Aid instructions.

PERSONAL PROTECTIVE EQUIPMENT
Applicators and other handlers must wear:
- Long-sleeved shirt and long pants, and
- Shoes plus socks

ENGINEERING CONTROLS STATEMENTS
When handling use closed system, or enclosed areas, or control that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.140 (b) (4)-(6)].

USER SAFETY RECOMMENDATIONS
Users should:
- Wear clothes before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets on. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS
The product is toxic to non-target vascular plants.
Groundwater Label Advisory Statement: Halosulfuron-methyl is known to leach through soil into groundwater under certain conditions as a result of label use.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR part 170].

NON-AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR part 170].

Product Information
The product is a sulfonylurea herbicide that works by inhibition of acetyl-coenzyme A synthase (ACS).

NON-TARGET ORGANISM ADVISORY STATEMENT
This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms...

WINDBLOWN SOIL PARTICLES
This product has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions...

WEED RESISTANCE MANAGEMENT
For resistance management, this product contains the Group 2 herbicide - halosulfuron-methyl. As a weed population may evolve...

Mixing Instructions
The product is water-soluble granules designed to be mixed with water at the rates listed in the label.

Application Methods
Apply the product to ground to produce uniform coverage on growing weeds or soil to achieve consistent weed control.

Ground Applications
When the product is applied by ground equipment, use a minimum of 10 gallons of water per acre for a broadcast application.

Sensitive Areas
Use herbicide product adjacent to sensitive areas only when there is minimal potential for drift or off-target movement.

Spray Equipment Cleanout
To clean the spraying equipment, follow the general procedure outlined below.

Tank Mixtures
To improve effectiveness of this product, apply in combination with other pesticide products that are registered for the same use site and application techniques.

Refer to the partner product label for important information in regards to the use instructions, spray additive requirements, weeds controlled, the size range of weeds that should be treated, and application methods including pre-emergent intervals and crop rotation restrictions.

Do not use if the label text with other herbicides, a compatibility test should be tested prior to mixing. Use a small volume of each component to simulate an amount usually 0.5 to 1.0 quart of spray.

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Do not use if the label text with other herbicides, a compatibility test should be tested prior to mixing. Use a small volume of each component to simulate an amount usually 0.5 to 1.0 quart of spray.

QUALI-PRO

GROUP 2 HERBICIDE



SEDGEMASTER

Sedgemaster is an herbicide for selective pre-emergent and post-emergent control of listed weeds including both broadleaf weeds and nutsedge in turfgrasses, established lawns, ornamental turfgrass, landscaped areas, commercial and residential turfgrasses, and other non-crop sites (including airports, cemeteries, fallow areas, golf courses, landscaped areas, public recreation areas, residential property, roadsides, school grounds, sod or turf seed farms, sports fields, landscaped areas with established woody ornamentals, fairgrounds, race tracks, tennis courts, campgrounds and rights-of-way).

Read the entire label before using this product. Use only according to label instructions. Contains halo-sulfuron, the active ingredient used in Sedgehammer®.

<b>ACTIVE INGREDIENT:</b>	<b>% BY WT.</b>
Halosulfuron-methyl .....	75%
<b>OTHER INGREDIENTS:</b> .....	25%
<b>TOTAL:</b> .....	100%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA Reg. No. 91234-31-53883



Manufactured for:  
**Control Solutions Inc.**  
5903 Genoa-Red Bluff, Pasadena, TX 77507  
A member of Adama  
Consumer and Professional Solutions

FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call poison control center or physician for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call poison control center or physician immediately for treatment advice.</li> <li>Remove visible particles from mouth.</li> <li>Have person rinse mouth thoroughly with water, spit out rinse water.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>

**HOT LINE NUMBER**  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call SafetyCall: 1-844-685-9173. For chemical emergency, spill, leak, fire, exposure or accident, call CHEMTREC: 1-800-424-9300.



## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Store in a dry and secure location.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once triple rinsed, recycle if available. Some agricultural pesticide containers can be taken to a container collection site or pick up for recycling. To find the nearest site, contact your chemical dealer or manufacturer. If recycling is not available, dispose of in a sanitary landfill or by incineration if allowed by state and local ordinances.

**NET WEIGHT: 1.33 OZ.**



Bayer Environmental Science

# ACCLAIM<sup>®</sup> EXTRA HERBICIDE

For postemergence annual and perennial grass control in turfgrass including sod farms, commercial and residential turf, and ornamentals.

**Active Ingredient:**

fenoxaprop-p-ethyl: (+)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate .....6.59%\*

**INERT Ingredients:**.....93.41%

Total:.....100.00%

EPA Reg. No. 432-950

EPA Est. No. 264-CAN-001

\*Equivalent to 0.57 pound of pure fenoxaprop-p-ethyl (d isomer) per gallon

\*\*Contains petroleum distillates

Protected by U.S.Patent No. 5,254,527

**Keep out of reach of children.**

**CAUTION**

IN CASE OF MEDICAL, ENVIRONMENTAL, OR  
TRANSPORTATION EMERGENCIES OR INJURIES,  
CALL 1-800-334-7577 (24 HOURS/DAY).  
For Product Information, Call Toll-Free: 1-800-331-2867

NET CONTENTS: 1 Pint, 1 Gallon and 2.5 Gallon

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

MESOTRIONE GROUP 27 HERBICIDE



# Herbicide

An herbicide for the selective contact and residual control of weeds in ornamental turfgrasses

<i>Active Ingredient:</i>	
Mesotrione*	40.0%
<i>Other Ingredients:</i>	
	60.0%
<i>Total:</i>	100.0%

Tenacity is formulated as a suspension concentrate and contains 4 lb of mesotrione per gallon.

\*CAS No. 104206-82-8

**KEEP OUT OF REACH OF CHILDREN.**

## CAUTION

See additional precautionary statements and directions for use inside attached booklet.

EPA Reg. No. 100-1267  
EPA Est. 100-NE-001<sup>MHA</sup>  
EPA Est. 11773-IA-01<sup>VWC</sup>

Superscript is first three letters of batch code on container.

SCP 1267A-L1D 0922

# 1 gallon

Net Contents



FIRST AID	
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li><b>DO NOT</b> induce vomiting unless told to do so by the poison control center or doctor.</li> <li><b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p align="center"><b>HOTLINE NUMBER</b> For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b></p>	

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

### CAUTION

Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using toilet.

### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14mils, nitrile rubber ≥ 14mils, neoprene rubber ≥ 14mils, natural rubber ≥ 14mils, polyethylene, polyvinyl chloride (PVC) ≥ 14mils, or Viton™ ≥ 14mils

### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

### User Safety Recommendations

Users should:

- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### Environmental Hazards

**DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment wash water or rinsate.

continued...

# Ranger<sup>®</sup> Herbicide

## Complete Directions for Use.

Ranger PRO<sup>®</sup> herbicide is a complete broad-spectrum postemergence professional herbicide for industrial, turf and ornamental weed control.

**AVOID CONTACT OF HERBICIDE WITH FOLIAGE, STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION IS LIKELY TO RESULT.**

### ACTIVE INGREDIENT:

\*Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt..... 41.0%

**OTHER INGREDIENTS** (including surfactant):..... 59.0%  
100.0%

\* Contains 480 grams per liter or 4 pounds per U.S. gallon of the active ingredient glyphosate, in the form of its isopropylamine salt. Equivalent to 356 grams per liter or 3 pounds per U.S. gallon of the acid, glyphosate.

Keep out of reach of children.

**CAUTION!**

Read precautions inside label.

Not all products listed in this label are registered for use in California. Check the registration status of each product in California before using.

THIS IS AN END-USE PRODUCT. BAYER CROPSCIENCE LP DOES NOT INTEND AND HAS NOT REGISTERED IT FOR REFORMULATION OR REPACKAGING.

FOR PRODUCT INFORMATION OR ASSISTANCE IN USING THIS PRODUCT,  
CALL TOLL-FREE, 1-866-99BAYER (1-866-992-2937).

IN CASE OF AN EMERGENCY INVOLVING THIS PRODUCT,  
OR FOR MEDICAL ASSISTANCE, CALL COLLECT, DAY OR NIGHT, 1-800-334-7577.

EPA Reg. No. 524-517

EPA Est. 524-JA-1

Packed For:

BAYER CROPSCIENCE LP  
800 N. LINDBERGH BLVD.  
ST. LOUIS, MISSOURI, 63167 USA

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US62217586B

100125B42 11/20

**NET 2.5 GAL**



# Proxy<sup>®</sup>

## GROWTH REGULATOR

**For Commercial Use on Turf including Golf, Parks, and Sports Turf.  
Not For Residential Use.**

**ACTIVE INGREDIENT:**

Ethephon [(2-chloroethyl)phosphonic acid]\* ..... 21.7%

**OTHER INGREDIENTS:** ..... 78.3%

**TOTAL:** ..... 100.0%

\*Contains 2 pounds ethephon per gallon.

EPA Reg. No. 432-1230

### KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

See Booklet for Complete Precautionary Statements and Directions for Use.

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information Call 1-800-331-2867

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or ambulance, and then give artificial respiration preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage. No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.</p> <p>Victims of severe overexposure, by inhalation, should be kept under medical observation for up to 72 hours for delayed onset of pulmonary edema. In a victim of overexposure by ingestion, careful gastric lavage is required due to the possibility of stomach or esophageal perforation. This material is an acid, but the use of alkaline substances to neutralize it is contraindicated.</p>	

**Net Contents**  
**2.5 Gallons**  
**04249932**  
**61380130C 161006AV2**



SPECIMEN

Group 27 Herbicide

# Pylex™

## herbicide

For postemergence control of broadleaf and grass weeds in select turfgrass species on golf courses, sod farms, and residential turfgrass

**Active Ingredient:**

topramezone: [3-(4,5-dihydro-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone .....	29.7%
<b>Other Ingredients:</b> .....	70.3%

<b>Total:</b> .....	100.0%
---------------------	--------

1 gallon contains 2.8 lbs of topramezone free acid.

EPA Reg. No. 7969-327

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION/PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

See inside for **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).**

**Net Contents:**

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

**■ BASF**  
We create chemistry

GROUP 4A INSECTICIDE



# Merit<sup>®</sup> 2F

## INSECTICIDE

For foliar and systemic insect control in turfgrass (including sod farms), landscape ornamentals, fruit and nut trees, and interior plantscapes.

**ACTIVE INGREDIENT:**

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-	21.4%
N-nitro-2-imidazolidinimine	78.6%
<b>OTHER INGREDIENTS:</b>	100.0%

**TOTAL:** Contains 2 pounds of imidacloprid per gallon. EPA Reg. No. 432-1312

**STOP - READ THE LABEL BEFORE USE  
KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Net Contents  
**1Gallon**  
**02406377**  
**61381277A 161024AV1**

**PRECAUCION AL USUARIO:** Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**(TO THE USER:** If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For **MEDICAL And TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information Call 1-800-331-2867

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.



# AVALON™ Insecticide

To control pests indoors and outdoors on residential, institutional, public, commercial, and industrial buildings, greenhouses, animal confinement facilities/livestock premises, kennels, food handling establishments, and lawns, ornamentals, parks, recreational areas and athletic fields.

When used as a termiticide, individuals/firms must be licensed by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the pest control regulatory agency of your state prior to use of this product.

Provides up to 1 month residual control of house flies

Kills fleas for up to 3 months

EPA Reg. No. 279-3206-72112      EPA Est. 279-NY-1

<b>Active Ingredient:</b>	<b>By Wt.</b>
Bifenthrin* .....	7.9%
<b>Other Ingredients:</b> .....	92.1%
	100.0%

AVALON Insecticide contains 2/3 pound active ingredient per gallon.  
\*Cis isomers 97% minimum, trans isomers 3% maximum.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

Produced For:  
PROKOZ, Inc.  
1720 Windward Concourse  
Suite 150  
Alpharetta, GA 30005

**Net Contents: One Gallon**

09-18-15

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-331-3148 for Emergency Assistance.	
NOTE TO PHYSICIAN	
This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.	
For information regarding the use of this product call 1-(800)-321-1362.	

## PRECAUTIONARY STATEMENTS

### Hazards to Humans (and Domestic Animals)

#### CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

All pesticide handlers (mixers, loaders and applicators) must wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves. After the product is diluted in accordance with label directions for use, and/or when mixing and loading using a closed spray tank transfer system (such as U-Turn®), or an in-line injector system, shirt, pants, socks, shoes and waterproof gloves are sufficient. In addition, all pesticide handlers must wear a respiratory protection device<sup>1</sup> when working in a non-ventilated space. All pesticide handlers must wear protective eyewear when working in non-ventilated space.

<sup>1</sup>Use one of the following NIOSH approved respirator with any R, P or HE filter or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

# TRIPLE CROWN<sup>®</sup> T&O

## INSECTICIDE

For use on lawns and landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

EPA Reg. No. 279-3456

EPA Est. No. 279-NY-1

Active Ingredients:	Wt.
Zeta-Cypermethrin* .....	2.70%
Bifenthrin** .....	7.87%
Imidacloprid .....	13.83%
Other Ingredients***: .....	75.60%
	100.0%

Triple Crown T&O Insecticide contains 2.25 pounds active ingredients per gallon.

\* Cis/trans isomer ratio: Max 75% (±) cis and Min. 25% (±) trans

\*\* Cis isomers 97% minimum; trans isomers 3% maximum.

\*\*\* Contains Petroleum Distillates

### KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See other panels for additional precautionary information.



FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104

Net Contents: 1 Gallon

GSS GL-1070 062123 01-22-14

#### FIRST AID

<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

#### NOTE TO PHYSICIAN

Contains petroleum distillates. Vomiting may cause aspiration pneumonia. This product contains a pyrethroid. If large amounts have been ingested, the stomach and intestines should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.

#### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-331-3148 for Emergency Assistance.

For information regarding the use of this product call 1-(800)-321-1FMC (1362).

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans and Domestic Animals

##### Warning

May be fatal if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear a long-sleeved shirt and long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

##### User Safety Recommendations

Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Not for Sale, Sale Into, Distribution and/or Use in Nassau, Suffolk, Kings, Queens Counties of New York State unless permitted under FIFRA Section 24(c) Special Local Need Registration.

CHLORANTRANILIPROLE GROUP 28 INSECTICIDE



syngenta

## Insecticide

For foliar and systemic control of listed insect pests in commercial ornamental nurseries and greenhouses; and commercial sod farms.

For foliar and systemic control of listed insect pests in or on golf courses; sports and recreational turf; lawns and landscaped areas on and around residential, commercial and institutional properties; and interior plantscapes.

EPA Est. No. 46073-TN-003<sup>NTM</sup>  
EPA Est. No. 072344-MO-004<sup>TRR</sup>

(Superscript is first three letters of batch code on container)

EPA Reg. No. 100-1489

*Active Ingredient:*

Chlorantraniliprole\* ..... 18.4%

*Other Ingredients* ..... 81.6%

*Total:* ..... 100.0%

\*CAS No. 500008-45-7

Chlorantraniliprole belongs to the anthranilic diamide chemical class.

Acelepryn<sup>®</sup> is formulated as a suspension concentrate that contains 1.67 lb chlorantraniliprole per gallon of product.

Product of USA

## KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SCP 1489A-L1E 0619

# 0.5 gallon (2 quarts)

Net Contents

Non-refillable Container



## TABLE OF CONTENTS

### 1.0 FIRST AID

### 2.0 PRECAUTIONARY STATEMENTS

- 2.1 Hazards to Humans and Domestic Animals
- 2.2 Personal Protective Equipment (PPE)
- 2.3 Environmental Hazards

### DIRECTIONS FOR USE

### 3.0 PRODUCT INFORMATION

- 3.1 Use Sites
- 3.2 Plant Safety
- 3.3 Integrated Pest Management (IPM)
- 3.4 Resistance Management

### 4.0 USE RESTRICTIONS

### 5.0 APPLICATION DIRECTIONS

- 5.1 Methods of Application
- 5.2 Application Equipment
- 5.3 Application Volume and Spray Coverage
- 5.4 Mixing Directions

### 6.0 COMMERCIAL ORNAMENTAL PLANT NURSERIES, GREENHOUSES AND SOD FARMS

- 6.1 Commercial Nurseries and Greenhouses
- 6.2 Production of Turfgrass Sod on Commercial Sod Farms

### 7.0 GOLF COURSES, LAWNS AND LANDSCAPES, AND INTERIOR PLANTSCAPES

- 7.1 Golf Course, Lawn, and Recreational Area Turf
- 7.2 Ornamentals in Outdoor Landscapes and Interior Plantscapes

### 8.0 ADDITIONAL RATE TABLES

- 8.1 Broadcast Application Dilution Chart
- 8.2 Soil Application Methods (Injection/Drench)

### 9.0 STORAGE AND DISPOSAL

### 10.0 CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

### 1.0 FIRST AID

#### FIRST AID

#### HOT LINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call

1-800-888-8372

### 2.0 PRECAUTIONARY STATEMENTS

#### 2.1 Hazards to Humans and Domestic Animals

When used as directed, this product does not present a hazard to humans or domestic animals.

#### 2.2 Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.

#### 2.2.1 USER SAFETY REQUIREMENTS

After the product has been diluted in accordance with label directions for use, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment (PPE). Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Wash thoroughly with soap and water after handling.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### 2.3 Environmental Hazards

This pesticide is toxic to aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites.



# Tetrino™

For control of listed foliar and soil inhabiting insects including white grubs, caterpillars, annual bluegrass weevil and other listed pests which infest turfgrass in and around Residential, Commercial, and Institutional Buildings and on Golf Courses and Sports Fields

**ACTIVE INGREDIENT:** Tetraniiprole\*: 1-(3-Chloro-2-pyridinyl)-N-(4-cyano-2-methyl-6-((methylamino)carbonyl)phenyl)-3-((5-(trifluoromethyl)-2H-tetrazol-2-yl)methyl)-1H-pyrazole-5 carboxamide..... 4.07%

**OTHER INGREDIENTS:**..... 95.93%  
**TOTAL:**..... 100.00%

**SHAKE WELL BEFORE USING**

Tetrino is a suspension concentrate.

This product contains 0.357 pounds of active ingredient per gallon.

\*Tetraniiprole belongs to the anthranilic diamide chemical class.

EPA Reg. No. 432-1591

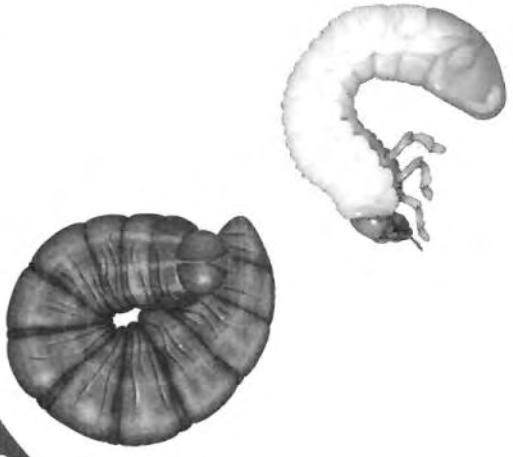
**STOP - READ THE LABEL BEFORE USE**  
**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

Non-refillable container      See Panel for First Aid Instructions and  
 Net Contents                  Leaflet for Complete Precautionary  
**1 Gallon**                          Statements and Directions for Use.

**86797658**

**86723859A 210310AV1**

Cutworms • White Grubs





# Subdue Maxx

MEFENOXAM GROUP 4 FUNGICIDE

syngenta

## Fungicide

For control of diseases on ornamental plants; ornamental bulb, corm, and tuber plants; conifers and conifer nurseries; Christmas trees and Christmas tree plantations; forest plantations; forest nurseries; and non-bearing citrus trees and fruit and nut plants grown in greenhouses and nurseries (including field- and container-grown plants grown outdoors and in shade houses, lath houses and other production sites and structures), retail nurseries, residential and commercial landscapes, and interior plantscape ornamentals

For control of disease of vegetable transplants grown for retail sale to consumers

For control of diseases on turf

Active Ingredient:	
Mefenoxam*:	22.0%
Other Ingredients:	78.0%
Total:	100.0%

\*CAS No. 70630-17-0 and 69516-34-3

Subdue MAXX® is formulated as a soluble liquid and contains 2 lb mefenoxam per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

## CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-796 EPA Est. 39578-TX-1

Product of Switzerland  
Formulated in the USA

SCP 796B-L2M 0919

# 1 gallon

Net Contents

syngenta®

## TABLE OF CONTENTS

### 1.0 FIRST AID

### 2.0 PRECAUTIONARY STATEMENTS

- 2.1 Hazards to Humans and Domestic Animals
- 2.2 Personal Protective Equipment (PPE)
- 2.3 Environmental Hazards
- 2.4 Physical or Chemical Hazards

### DIRECTIONS FOR USE

### 3.0 PRODUCT INFORMATION

- 3.1 Plant Safety
- 3.2 Resistance Management

### 4.0 APPLICATION DIRECTIONS

- 4.1 Methods of Application
- 4.2 Mixing Directions
- 4.3 Application through Irrigation Systems (Chemigation)

### 5.0 ROTATIONAL CROP RESTRICTIONS

### 6.0 RESTRICTIONS AND PRECAUTIONS

- 6.1 Spray Drift Management

### 7.0 ORNAMENTAL USE DIRECTIONS

- 7.1 Bedding Plants
- 7.2 Flowers (including Bulb, Corm, and Tuber Plants)
- 7.3 Foliage Plants
- 7.4 Woody Ornamentals
- 7.5 Citrus in Nurseries and Landscape Plantings (Non-bearing)
- 7.6 Non-Bearing Fruit and Nut Plants in Nurseries

### 8.0 CONIFER USE DIRECTIONS

- 8.1 Conifers (including Christmas Trees) in Nurseries and Forest Nurseries
- 8.2 Conifers (including Christmas Trees) in Plantations

### 9.0 VEGETABLE TRANSPLANTS GROWN FOR RETAIL SALES TO CONSUMERS

- 9.1 Cole Crops
- 9.2 Cucurbits
- 9.3 Fruiting Vegetables (except Cucurbits)
- 9.4 Herbs
- 9.5 Leafy Vegetables (except Brassica)
- 9.6 Bulb Crops
- 9.7 Tomato

### 10.0 TURF USE DIRECTIONS

### 11.0 STORAGE AND DISPOSAL

### 12.0 CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

### 13.0 APPENDIX

- 13.1 Mixing Small Quantities of Drench Solution

## 1.0 FIRST AID

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p align="center"><b>HOT LINE NUMBER</b></p> <p align="center">For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372</p>	



# 26GT<sup>®</sup>

## FUNGICIDE

A Fungicide for the Prevention and Control of Certain Diseases of Turfgrass and Ornamentals.

**ACTIVE INGREDIENT:**

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide\* ..... 23.3%\*

**OTHER INGREDIENTS:** ..... 76.7%

**TOTAL:** ..... 100.0%

This product contains petroleum distillate.

\*Equivalent to 2 pounds Iprodione per gallon.

EPA Reg. No. 432-888

### KEEP OUT OF REACH OF CHILDREN CAUTION

See Booklet for Complete Precautionary Statements and Directions for Use.

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours  
A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-331-2867

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergency for additional information call toll free 1-800-334-7577.</p> <p><b>Note to Physician:</b> This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.</p>	

**Net Contents**  
**2.5 Gallons**  
**04250930**  
61380157C 161031AV3





# CHIPCO<sup>®</sup> 26019 FLO

brand **FUNGICIDE**

A Fungicide for the Prevention and Control of Certain Diseases of Turfgrass and Ornamentals.

**ACTIVE INGREDIENT:**

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide\*

..... 23.3%\*

**OTHER INGREDIENTS:** ..... 76.7%

**TOTAL:** ..... 100.0%

This product contains petroleum distillate.  
\*Equivalent to 2 pounds Iprodione per gallon.

EPA Reg. No. 432-888

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Booklet for Complete Precautionary Statements and Directions for Use.

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY**

Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-331-2867

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergency for additional information call toll free 1-800-334-7577.</p> <p><b>Note to Physician:</b> This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.</p>	

**Net Contents**  
**2.5 Gallons**  
**04251007**  
61380149C 161031AV2

GROUP 3 FUNGICIDE

PULL HERE TO OPEN ▶



# BannerMaxx® II

syngenta.

## Fungicide

Broad spectrum and systemic disease control for turf and ornamentals

*Active Ingredient:*

Propiconazole\* . . . . . 14.3%

*Other Ingredients:* . . . . . 85.7%

*Total:* . . . . . 100.0%

\*CAS No. 60207-90-1

Banner MAXX® II is an emulsifiable concentrate that contains a nominal 1.3 pounds of active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1326 EPA Est. 39578-TX-1

Product of Switzerland  
Formulated in the USA

SCP 1326A-L1B 0615  
4054581

**1 gallon**

Net Contents



# Specimen Label

MANCOZEB GROUP M3 FUNGICIDE



Dow AgroSciences



®Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

## Product in Water-Soluble Packets

### Active Ingredients

Mancozeb: A coordination product of zinc ion and manganese ethylene bisdithiocarbamate .....80.0%

In which the ingredients are:

Manganese <sup>++</sup> .....	16.00%
Zinc <sup>++</sup> .....	2.00%
Ethylene bisdithiocarbamate ion (C <sub>2</sub> H <sub>2</sub> N <sub>2</sub> S <sub>2</sub> ) .....	62.00%
Other Ingredients .....	20.0%
Total .....	100.0%

## First Aid

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

## Precautionary Statements

### Hazards to Humans and Domestic Animals

EPA Reg. No. 62719-388

### Keep Out of Reach of Children

## CAUTION

**Harmful If Absorbed Through The Skin • Causes Moderate Eye Irritation • Avoid contact with skin, eyes or clothing • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals**

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are butyl rubber and neoprene rubber.

#### Mixers, loaders, applicators and all other handlers must wear:

- Long-sleeved shirt
- Long pants
- Shoes and socks
- Chemical resistant gloves (except for pilots)

#### In addition, all handlers (except pilots, groundboom applicators, and airblast applicators) must wear:

- Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N<sup>1</sup>, R, or P filter; OR a NIOSH-approved powered air-purifying respirator with a HE filter.

See engineering controls for additional requirements.

### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

## Engineering Controls

Water soluble packets, when used correctly, qualify as a closed mixing/loading system under the Worker Protection Standard [40 CFR 170.607(d)]. Mixers and loaders handling this product while it is enclosed in intact water soluble packets may elect to wear reduced PPE of long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves. When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

## User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## Environmental Hazards

This pesticide is toxic to aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

## Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

## Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- Shoes and socks
- Chemical-resistant gloves

## Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Applications on golf courses or around municipal or industrial (office park) buildings and to ornamentals not grown for resale are not within the scope of the Worker Protection Standard.

- Keep unprotected persons out of treated area until sprays have dried.

## Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Keep away from fire and sparks. Do not allow this product to become wet or overheated in storage: decomposition, impaired activity, or fire may result. Keep container closed when not in use. Decomposition produces a foul odor; if observed, check for hot containers and immediately remove to open areas for disposal.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Nonrefillable rigid containers 50 lb or less:**

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.



# CHIPCO<sup>®</sup> SIGNATURE<sup>™</sup>

**Fungicide**

<b>ACTIVE INGREDIENT:</b>	
Aluminum tris (O-ethyl phosphonate) .....	80.0%
<b>OTHER INGREDIENTS:</b> .....	<u>20.0%</u>
<b>TOTAL:</b>	100.0%
<b>EPA Reg. No. 101563-18</b>	<b>EPA Est. No.</b>

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for First Aid Instructions and Booklet for Complete  
Precautionary Statements and Directions for Use.

For MEDICAL and TRANSPORTATION Emergencies ONLY  
Call 24 Hours A Day 1-800-424-9300.  
For PRODUCT USE Information Call 1-800-331-2867.

87276341  
87319415B 221216AV1  
Net Contents:  
11 Pounds (5 Kg)

PRODUCED FOR  
Environmental Science U.S., LLC  
5000 CentreGreen Way, Suite 400  
Cary, NC 27513



ALUMINUM TRIS | GROUP P07 | FUNGICIDE



# Signature™ XTRA Stressgard®

A plant health promoting systemic fungicide.

**ACTIVE INGREDIENT:**

Aluminum tris (O-ethyl phosphonate): ..... 60.00%

**OTHER INGREDIENTS:**..... 40.00%

**TOTAL:** ..... 100.0%

EPA Reg. No. 432-1541

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

For MEDICAL And TRANSPORTATION Emergencies

ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-800-331-2867

Net Contents:

**5.5 Pounds**

**85355422**

85431722A 200131AV3

# Echo<sup>®</sup> 720

## Agricultural Fungicide

Group M5 Fungicide

Pull back label here ▲

<b>Active Ingredient:</b> Chlorothalonil (tetrachloroisophthalonitrile).....	54.0%
<b>Other Ingredients:</b> .....	46.0%
<b>Total:</b> .....	100.0%

Contains 6.0 pounds Chlorothalonil per gallon (720 grams per liter)

### KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

#### FIRST AID

<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

<b>Emergency phone numbers</b>	(800) 222-1222 Poison Control Center (human health) (800) 424-9300 CHEMTREC (transportation and spills)
--------------------------------	--

NOTE TO PHYSICIAN; Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

**See additional precautionary statements and directions for use inside booklet.**

# 2.5G

READ THE ENTIRE LABEL CAREFULLY BEFORE OPENING THE CONTAINER

Net Content

SIPCAM AGRO USA, INC.  
Meridian Parkway, Suite 350  
Durham, NC 27713

EPA Reg. No. 60063-7

Formulated in the United States of America, with U.S. and imported ingredients.

EPA Est. No. 70989-AR-001 (Lot No. begins with OS)

EPA Est. No. 70815-GA-001 (Lot No. begins with CB)

EPA Est. No. 60063-GA-001 (Lot No. begins with VL)

EPA Est. No. 86555-MO-001 (Lot No. begins with AF)

ECHO is a registered trademark of Sipcaml Agro USA, Inc.

EPA20171115 (11/20)



GROUP 11 FUNGICIDE

 **Heritage™ TL**

 syngenta

## Fungicide

Broad-spectrum fungicide for the prevention and control of turf diseases

*Active Ingredient:*

Azoxystrobin: methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate\* . . . . 8.8%

*Other Ingredients:* . . . . . 91.2%

*Total:* . . . . . 100.0%

Heritage™ TL is a micro-emulsion (ME) formulation that contains 0.8 lb azoxystrobin per gal product.

\*IUPAC

EPA Reg. No. 100-1191 EPA Est. 39578-TX-1

Product of United Kingdom

Formulated in the USA

SCP 1191A-L2E 1115  
4060790

**1 gallon**  
Net Contents

PULL HERE TO OPEN ►

## KEEP OUT OF REACH OF CHILDREN. CAUTION

See additional precautionary statements and directions for use inside booklet.

Reformulation is prohibited. See individual container labels for repackaging limitations.

### Chemigation

Do not apply this product through any irrigation/chemigation system.

**GROUP 7 FUNGICIDE**



# Prostar<sup>®</sup> 70 WG

## FUNGICIDE

A fungicide for the control of listed turfgrass and ornamentals diseases.

**ACTIVE INGREDIENT:**

**FLUTOLANIL:** N-[3-(1-methylethoxy)

phenyl]-2-(trifluoromethyl)benzamide ..... 70.0%

**OTHER INGREDIENTS:**..... 30.0%

**TOTAL:**

**EPA Reg. No. 432-1223**

**100.0%**

**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

For **MEDICAL** And **TRANSPORTATION** Emergencies

**ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-331-2867

**Net Weight**

**3 Pounds**

**80007809**

**61381595B 161114AV1**

See Back Panel for First Aid  
Instructions and Booklet for  
Complete Precautionary Statements  
and Directions for Use.







# FUNGICIDE

# TRANSOM® 4.5 F

**Liquid Flowable Systemic Turf and Ornamental Fungicide**  
For control of a broad spectrum of diseases of bedding, flowering, herbaceous and tropical foliage plants, shrubs, trees and flowers, containerized woody shrubs and trees and turfgrass.

TRANSOM® 4.5 F contains thiophanate-methyl, the active ingredient used in Cleary 3336™.

**ACTIVE INGREDIENT:**

Thiophanate-methyl (Dimethyl [1,2-phenylene]bis-(iminocarbonothioyl)]bis [Carbamate])\* ..... 46.2%

**OTHER INGREDIENTS:** ..... 53.8%

**TOTAL:** ..... 100.0%

\*Also known as Dimethyl 4,4'-o-phenylenebis-[3-thioallophanate]

Contains 4.5 pounds thiophanate-methyl per gallon.

Manufactured for:  
**PROKÖZ, Inc.**

1720 Windward Concourse,  
Suite 150  
Alpharetta, GA 30005

**FIRST AID**

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION /  
PRECAUCIÓN**

EPA Reg. No. 72112-2  
EPA Est. No. 228-IL-002

See label booklet for additional Precautionary Statements and Directions for Use.



Net Contents:

**2.5 Gallon (9.46 liters)**

SPECIMEN

Group 7 Fungicide



Emerald®

F U N G I C I D E

For disease control on golf course turfgrass

Active Ingredient:

Boscalid: 3-pyridinecarboxamide, 2-chloro-N-(4'-chloro(1,1'-biphenyl)-2-yl)- ..... 70.0%

Other Ingredients: ..... 30.0%

Total: ..... 100.0%

EPA Reg. No. 7969-196

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN  
WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside booklet for complete **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents:

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



The Chemical Company

CHLOROTHALONIL GROUP M05 FUNGICIDE

ACIBENZOLAR-S-METHYL GROUP P1 FUNGICIDE

PULL HERE TO OPEN ►



# Daconil<sup>®</sup> Action<sup>™</sup>

syngenta<sup>®</sup>

## Flowable Fungicide

For control of turf diseases: sod farms; turf on golf courses, professional and collegiate athletic fields; and lawns around commercial and industrial buildings.

*Active Ingredients:*

Chlorothalonil*	53.94%
Acibenzolar-S-methyl:**	0.11%
Other Ingredients:	45.95%
Total:	100.00%

\*CAS No. 1897-45-6

\*\*CAS No. 135158-54-2

Contains: 6.1 pounds chlorothalonil per gallon  
0.012 pounds acibenzolar-S-methyl per gallon

### KEEP OUT OF REACH OF CHILDREN. WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1364

EPA Est. 86555-MO-001

SCP 1364A-L1B 0722  
4193927

**2.5 gallons**  
Net Contents

®

GROUP 29 FUNGICIDE

PULL HERE TO OPEN ►



# SECURE®

syngenta®

## Fungicide

For use to control diseases of turf grasses on golf courses only.

*Active Ingredient:*

Fluazinam\* ..... 40.0%

*Other Ingredients:* ..... 60.0%

*Total:* ..... 100.0%

\*3-chloro-N-[3-chloro-2,6-dinitro-4-trifluoromethyl)phenyl]-5-trifluoromethyl-2-pyridinamine (CA)

Contains 4.17 pounds fluazinam per gallon (500 grams per liter)

**KEEP OUT OF REACH OF CHILDREN**

### WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use in booklet.

Read entire label carefully and use only as directed.

EPA Reg. No. 71512-20-100 EPA Est. 1022-TN-001

Product of Korea Formulated in USA

SCPPL 71512-20-L1C 0317  
4080105

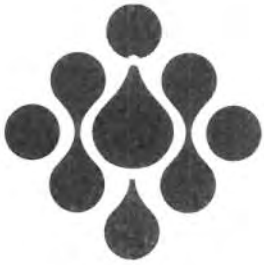
## 2.5 gallons

Net Contents



# SPECIMEN LABEL

**GROUP 29 FUNGICIDE**



# FLUAZINAM 40SC SELECT

**ACTIVE INGREDIENT:**

Fluazinam: 3-chloro-*N*-(3-chloro-2,6-dinitro-4-trifluoromethyl)phenyl]-5-trifluoromethyl-2-pyridinamine (CA) ..... **WT. BY %**  
40.0%

**OTHER INGREDIENTS:** ..... 60.0%

**TOTAL:** ..... **100.0%**

Contains 4.24 pounds fluazinam per gallon (508 grams per liter).

## KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call your poison control center at **1-800-222-1222**.

**See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.**

EPA Reg. No. 89442-37

AD011618



**Manufactured For:**  
Prime Source, a division of Albaugh LLC  
1525 NE 36th Street  
Ankeny, IA 50021

FLUAZINAM GROUP 2B FUNGICIDE

ACIBENZOLAR-S-METHYL GROUP P01 FUNGICIDE



syngenta

# Fungicide

For use to control listed diseases of golf course turf

*Active Ingredient:*

Fluazinam <sup>1</sup> .....	40.0%
Acibenzolar-S-methyl <sup>2</sup> .....	0.6%
<hr/>	
<i>Other Ingredients:</i> .....	59.4%
<i>Total:</i> .....	100.0%

<sup>1</sup> CAS No. 79622-59-6

<sup>2</sup> CAS No. 135158-54-2

Secure Action is a suspension-concentrate formulation that contains 4.12 lb fluazinam and 0.06 lb acibenzolar-S-methyl per gallon.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION/ PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use in booklet.

Read entire label carefully and use only as directed.

EPA Reg. No. 100-1633

EPA Est. 086555-MO-001

SCP 1633A-L1A 0919

**2 quarts (0.5 gallons)**

Net Contents



## TABLE OF CONTENTS

- 1.0 FIRST AID
- 2.0 PRECAUTIONARY STATEMENTS
  - 2.1 Hazards to Humans and Domestic Animals
  - 2.2 Personal Protective Equipment (PPE)
    - 2.2.1 User Safety Requirements
    - 2.2.2 Engineering Controls
    - 2.2.3 User Safety Recommendations
  - 2.3 Environmental Hazards
  - 2.4 Physical or Chemical Hazards
- DIRECTIONS FOR USE**
- 3.0 PRODUCT INFORMATION
  - 3.1 Resistance Management
  - 3.2 Integrated Pest Management (IPM)
  - 3.3 Plant Safety
- 4.0 APPLICATION DIRECTIONS
  - 4.1 Methods of Application
  - 4.2 Application Equipment
  - 4.3 Application Volume and Spray Coverage
  - 4.4 Mixing Directions
    - 4.4.1 Secure Action Alone
    - 4.4.2 Tank-Mix Compatibility
    - 4.4.3 Secure Action in Tank Mixtures
- 5.0 RESTRICTIONS AND PRECAUTIONS
  - 5.1 Use Restrictions
  - 5.2 Optimum Disease Control
  - 5.3 Spray Drift Management
- 6.0 USE DIRECTIONS (GOLF COURSE TEES, GREENS, FAIRWAYS, AND ROUGHS)
- 7.0 STORAGE AND DISPOSAL
- 8.0 CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

### 1.0 FIRST AID

FIRST AID	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>HOT LINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b>	

### 2.0 PRECAUTIONARY STATEMENTS

#### 2.1 Hazards to Humans and Domestic Animals

##### CAUTION/PRECAUCIÓN

Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### 2.2 Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved Shirt and Long Pants
- Socks and Shoes
- Chemical-resistant Gloves made of: Barrier Laminate, Butyl Rubber ≥14 mils, Neoprene Rubber ≥14 mils, Nitrile Rubber ≥14 mils, PolyVinyl Chloride (PVC) ≥14 mils, or Viton® ≥14 mils

SPECIMEN

Group 7 Fungicide

# Xzemplar<sup>®</sup>

## Fungicide

For disease control on turfgrass

**Active Ingredient:**

fluxapyroxad\*: 1*H*-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)- ..... 26.55%

**Other Ingredients:** ..... 73.45%

**Total:** ..... 100.00%

\* Equivalent to 2.47 pounds of active ingredient per gallon

EPA Reg. No. 7969-349

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION/PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside for **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).**

**Net Contents:**

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

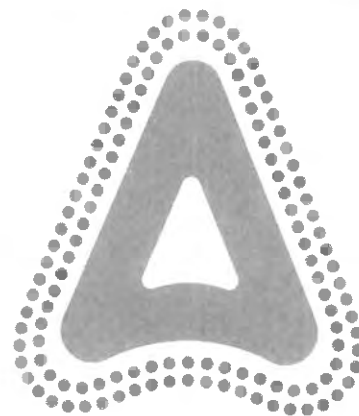
 **BASF**  
We create chemistry

**QUALI-PRO**<sup>®</sup>

GROUP 3 FUNGICIDE

# TEBUCONAZOLE 3.6

Foliar Fungicide



**ACTIVE INGREDIENT:**

Tebuconazole:

alpha-[2-(4-chlorophenyl)ethyl]-

alpha-(1,1-dimethylethyl)

-1H-1,2,4-triazole-1-ethanol ..... 38.7%

**OTHER INGREDIENTS:** ..... 61.3%

**TOTAL:** ..... 100.0%

Contains 3.6 pounds Tebuconazole per gallon

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION /  
PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

See Inside Booklet for Additional Precautionary Statements.

EPA Reg. No. 66222-117

EPA Est. No. 37429-GA-001<sup>BT</sup>;37429-GA-002<sup>BO</sup>

Letter(s) in lot number correspond(s) to superscript in EPA Est. No

**NET CONTENTS:**

**1 GALLON**



Manufactured for:

Makhteshim Agan of North America, Inc. (d/b/a ADAMA)

3120 Highwoods Blvd., Suite 100

Raleigh, NC 27604



GROUP 7 FUNGICIDE



# Fungicide

A water-dispersible granular fungicide for turf disease control on golf courses, residential, institutional, commercial and municipal lawns, park and recreation areas, and sod farms.

<i>Active Ingredient:</i>	
Penthiopyrad . . . . .	50.0%
<hr/>	
<i>Other Ingredients:</i>	50.0%
<hr/>	
<i>Total:</i>	100.0%

Contains 0.5 pound Penthiopyrad per pound of product.  
Velista™ is a water-dispersible granule.

## KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1534  
EPA Est. 67545-AZ-1

Product of Japan  
Formulated in USA

SCP 1534A-L1A 1114

**22 ounces**  
Net Weight



FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or a doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p align="center"><b>HOT LINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b></p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. May be harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT

Mixers/loaders/applicators and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

### ENGINEERING CONTROL STATEMENTS

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

<p><b>USER SAFETY RECOMMENDATIONS</b></p> <p>Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.</p>
---

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.



# Interface® Stressgard®

A Fungicide for the enhancement of greener and more dense turfgrass and for the protection against stress and for the prevention and control of certain diseases of turfgrass.

**ACTIVE INGREDIENT:**

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide	23.10%*
Trifloxystrobin (CAS No. 141517-21-7)	1.44%*

**OTHER INGREDIENTS:** ..... 75.46%

**TOTAL:** ..... 100.00%

\*Equivalent to 2.14 pounds Iprodione and 0.13 pounds Trifloxystrobin per gallon.  
EPA Reg. No. 432-1505

## KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL And TRANSPORTATION Emergencies ONLY  
Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-800-331-2867

See Back Panel for First Aid Instructions and Booklet for Complete  
Precautionary Statements and Directions for Use.



Net Contents  
**2.5 Gallons**  
**81701245**  
61380734D 201130AV1



## Fungicide

A systemic fungicide for the control of diseases caused by *Pythium* spp. and other pathogens on golf course turf.

<i>Active Ingredient:</i>	
Potassium Phosphite* . . . . .	49.41%
<i>Other Ingredients:</i>	
	50.59%
<i>Total:</i>	100.00%

\*Phosphorous acid equivalent: 33.50% (4.1 lb/gal)

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See additional precautionary statements, first aid, and directions for use in booklet

EPA Reg. No. 100-1642  
EPA Est. 072344-MO-004

Product of Israel

SCP 1642A-L1 0618

**2 gallons**

Net Contents



FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b> For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), Call <b>1-800-888-8372</b>	

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### User Safety Recommendations

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### Environmental Hazards

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

SPECIMEN

Mefentrifluconazole

Group

3

Fungicide

# Maxtima®

## Fungicide

For disease control in turfgrass in nonresidential areas

**Active Ingredient\*:**

mefentrifluconazole: 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazole-1-yl)propan-2-ol. . . . . 34.93%

**Other Ingredients:** . . . . . 65.07%

**Total:** . . . . . 100.00%

\* Maxtima® fungicide contains 3.34 lbs mefentrifluconazole per gallon.

EPA Reg. No. 7969-404

EPA Est. No.

### KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

See full label for complete **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).**

### Net Contents:

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

  
We create chemistry



# Fungicide

A fungicide for prevention and control of dollar spot and other listed diseases in golf course turfgrasses only

ADEPIDYN™ technology\*

\*technology denotes the active ingredient pydiflumetofen

*Active Ingredient:*

Pydiflumetofen\*\* : ..... 18.3%

*Other Ingredients:* ..... 81.7%

*Total:* ..... 100.0%

\*\*CAS No. 1228284-64-7

Posterity is formulated as a suspension concentrate (SC) that contains 1.67 lb of pydiflumetofen per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

## CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. 100-1600

EPA Est. 100-NE-001

SCP 1600A-L1A 0518

# 3 qt 9 fl oz (105 fl oz)

Net Contents



## TABLE OF CONTENTS

- 1.0 FIRST AID
- 2.0 PRECAUTIONARY STATEMENTS
  - 2.1 Hazards to Humans and Domestic Animals
  - 2.2 Personal Protective Equipment (PPE)
  - 2.3 Environmental Hazards
  - 2.4 Physical or Chemical Hazards

### DIRECTIONS FOR USE

- 3.0 PRODUCT INFORMATION
  - 3.1 Integrated Pest Management (IPM)
  - 3.2 Resistance Management
- 4.0 APPLICATION DIRECTIONS
  - 4.1 Methods of Application
  - 4.2 Application Equipment
  - 4.3 Application Volume and Spray Coverage
  - 4.4 Mixing Directions
- 5.0 RESTRICTIONS AND PRECAUTIONS
  - 5.1 Use Restrictions
  - 5.2 Use Precautions
  - 5.3 Spray Drift Management
- 6.0 TURF USE DIRECTIONS
- 7.0 STORAGE AND DISPOSAL
- 8.0 CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

### 1.0 FIRST AID

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>HOTLINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372	

### 2.0 PRECAUTIONARY STATEMENTS

#### 2.1 Hazards to Humans and Domestic Animals

##### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### 2.2 Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

#### User Safety Requirements

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### 2.2.1 ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

#### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash thoroughly with soap and water after handling.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.