

INVITATION TO BID

Bid Invitation Number: #7-2013

Date of Issue: 1/29/2013

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **2/12/2013**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

Division of Central Purchasing
200 East Main Street, Rm 338
Lexington, KY 40507, (859) 258-3320

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

All bids must have the company name and address, bid invitation number, and the commodity/service on the outside of the envelope.

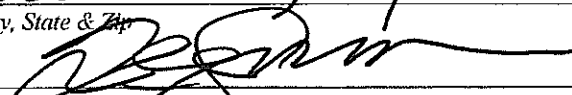
Bids are to include all shipping costs to the point of delivery located at: Various Locations

Bid Security Required: Yes No Performance Bond Required: Yes No
Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).

QTY	Commodity/Service
PCT	Golf Course Horticulture Products
	See specifications

<input checked="" type="checkbox"/> Check One: <input type="checkbox"/> Bid Specifications Met <input type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i>	Proposed Delivery: <u>2-4</u> days after acceptance of bid.
Procurement Card Usage <input checked="" type="checkbox"/> Yes The Lexington-Fayette Urban County Government will be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards? <input type="checkbox"/> No	

Submitted by: HARRELL'S LLC
 Firm 2172 MADRONE WAY
 Address LEXINGTON, KY 40513
 City, State & Zip

Bid must be signed:
(original signature) 
 Signature of Authorized Company Representative – Title
LEE SIMPSON
 Representative's Name (Typed or printed)
859-475-3869 CELL
 Area Code - Phone - Extension Fax #
LSIMPSON@Harrells.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, HARRELIS LLC, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is LEE SIMPSON and he/she is the individual submitting the bid or is the authorized representative of

_____ ,
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 Central Purchasing 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 Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me by Lee Simpson on this the 8th day of February, 2013.

My Commission expires: July 14, 2013


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). 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.Green Seal.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 X 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 Central Purchasing may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Central Purchasing.
- 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 or all parts to one vendor.
- 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 Central Purchasing. 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 marked on the face of the envelope:

"Bid on #7-2013 Golf Course Horticulture Products"

and addressed to: Division of Central Purchasing
200 East Main Street, Room 338
Lexington, Kentucky 40507

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

- 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, creed, national origin, sex or age, 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 Central Purchasing 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 Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing 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 Central Purchasing 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 Central Purchasing 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 Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing 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 Central Purchasing shall in writing, affirm or withdraw the recommendation.

EQUAL OPPORTUNITY AGREEMENT

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 handicap.

- 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:

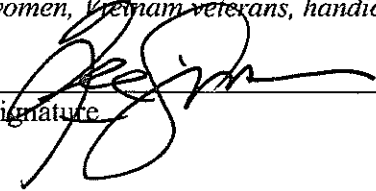
The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

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, Vietnam veterans, handicapped and aged persons.



Signature



Name of Business

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>22-3-11</u>	<u>50</u>	<u>150-200</u>	<u>50% NCU</u>	<u>\$ 22.00</u>
Analysis	Lbs. per bag	Rate Per Acre	Active Ingredient	Unit Price

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>17-3-19</u>	<u>50</u>	<u>100-200</u>	<u>40% Nut</u>	<u>\$31.00</u>
Analysis	Lbs. per Bag	Rate Per Acre	Active Ingredient	Unit Price

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 composed of dense homogenous dust-free particles. Ingredients reacted and condensed to form a cellular, self-supported product.

<u>10-20-20</u>	<u>50</u>	<u>100-200</u>	<u>56% ^{Methy} Nut</u>	<u>34.00</u>
Analysis	Lbs. per Bag	Rate Per Acre	Active Ingredient	Unit Price

4. LEBANON PRO 16-3-6 W/DIMENSION ROUGH 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%

<u>19-0-5</u>	<u>50</u>	<u>5 lbs</u> <u>225 lbs/AC</u>	<u>Dithlopyr</u>	<u>23.00</u>
Analysis	Lbs. per Bag	Lbs. Per 1000	Active Ingredient	Unit Price

5. HIGH POTASSIUM FERTILIZER

Approximate Ratio of 1-0-2. 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.

<u>8-4-24</u>	<u>50</u>	<u>3-5</u>	<u>Xcu</u>	<u>22.75</u>
Analysis	Lbs. per Bag	Lbs. per 1000	Active Ingredient	Unit Price

8. 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.

<u>25-3-11</u>	<u>50</u>	<u>150-200</u>	<u>Xcu</u> <u>3% Fe</u>	⁵ <u>22.90</u>
Analysis	Lbs. per Bag	Lbs. Per Acre	Active Ingredient	Unit Price

9. 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.

\$ 90.00/c5

<u>18-3-6</u>	<u>5</u>	<u>6-12</u>	<u>58% UMAX</u>	\$ 88.00
Analysis	Gal. per Case	Oz. per 1000	Active Ingredient	Price per Case

10. ROUGH GRADE FERTILIZER

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

<u>22-0-11</u>	<u>50</u>	<u>150-200</u>	<u>50% XCU</u>	<u>21.00</u>
Analysis	Lbs. per Bag	Lbs per Acre	Active Ingredient	Unit Price

12. SULFUR - GREENS GRADE

A ready-to-use, dry applied, non-burning, free flowing homogeneous product. 90 - 100% of the particles pass through -14 to a +40 mesh.

<u> </u>	<u> </u>	<u>NO BID</u>
Lbs. per Bag	Unit Price	

14. ANDERSONS' PREEMERGENT FOR GREENS AND FINE TURF or Shaws 10-3-10, .13 dithiopyr

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

<u>14-1-14</u>	<u>50</u>	<u>100-200lbs</u>	<u>.13</u> <u>Dimensional</u> <u>75% MU</u>	<u>\$ 41.00</u>
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HERBICIDES

1. DIMENSION Ultra (Dithlopyr)

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 %

10-20 oz
Rate Per Acre

Dithlopyr
Active Ingredient

\$1.095
Unit Price

2. TRIMEC BENTGRASS

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.

44
Rate per Acre

Trimec 992
Active Ingredient

140.00
Unit Price

3. TRIMEC CLASSIC

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

3-4
Pints per Acre

Trimec
Active Ingredient

\$140.00
Unit Price

5. BETASAN 4EC (BENSULIDE)

For the control of hard and soft crabgrass, poa annua and other weeds.

Rate: 2 1/2 gals. in 18-100 gals. of water per acre.

Active Ingredient: Bensulide 46%

2.5
Gallons per Acre

5
Gallons per CASE

Same
Active Ingredient

595.00
Price per Case

6. TGR TURF ENHANCER 2 SC

TRIMMIT - Syngenta

Active ingredient: Paclobutrazol (22.3%)

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

Agency
Priced

6-48oz
Rate Per 1000

2.5
Gallons per case

Same
Active Ingredient

995.00
Price per Case

6-48oz

19gal

Same

430.00

7. PRIMO

Brand From Syngenta

A plant growth regulator that improves the quality of cool season turfgrasses.

Active Ingredient: Flurprimidol 50%

Rate: 1.5-3 lb/A twice a year

Agency

2x1
Gallons per Case

Same
Active Ingredient

Varies
Rate per 1000

566.00
Price per Case

8. MANAGE / SEDGE HAMMMER

DISMISS

A post-emergence herbicide for control of yellow nutsedge

Active Ingredients: Halosulfuron Methyl, 75%

6oz
Gallons per Case

Same
Active Ingredient

6oz/Acre
Rate per 1000

75.00
Price per Case

9. PENDULUM AQUACAP

A pre-emergence for the control of annual weeds.

Active Ingredient: Pendimethalin 38.7%

Rate: 3 to 4 pints per Acre

5
Gallons per Case

SAME
Active Ingredient

Varies
Rate per 1000

\$ 295.00
Price per Case

INSECTICIDES

3. MERIT 75 WSP Criterion WSP (Bayer)

A systemic insecticide for control of white grubs and bilbugs.

Active ingredients: Imidacloprid 75%
Rate: 16 oz/11,000 sq. ft.

4x4x1.6 Same 1.6oz \$115.00
Lbs. per Case Active Ingredient Oz. Per 1000 Price per Case

4. MACH 2 TURF INSECTICIDE

For control of immature stages of certain insects in turfgrasses.
Active ingredients: Halofenozide 22.3 %

Rate: 1.5 oz/1,000 sq. ft.

5gal case Same \$590.00

Gallons Per Case

Active Ingredient

Rate per 1000

Price per Case

~~5. Delta Guard~~ - No Longer Produced

For Insect Control

Active Ingredient: Deltamethrin .42 per gallon

QUART
Gallons per case

Same
Active Ingredient

Varies
Rate per 1000

\$145/QUART
Price per Case

6. Scimitar GC

For Insect Control

Active Ingredient: lambda-cyhalothrin

Rate: 5-10 oz per/ acre

QUART
Gallons per case

Same
Active Ingredient

Varies
Rate Per Acre

\$145/QUART
Price per Case

4 x 5.5 lbs
LBS per Case

4-8
Rate per 1000

Same
Active Ingredient

\$475.00
Price Per Case

11. DACONIL ULTREX - Syngenta

Water dispersible granules for broad spectrum disease control of dollar spot, brown patch and leaf spot.

Active Ingredient: Chlorothalonil 82.5%

RATE: .92 oz - 3.7 oz/1000 7-14 day intervals

20 lbs
Lbs. Per Case

Varies
Rate per 1000

Same
Active Ingredient

\$ 158.00
Price per case

Docket
20 lbs

Varies

Same

\$ 115.00

12. HERITAGE TL

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

Active Ingredient: Azoxystrobin, 50%

Agency

RATE: .2 - .4/10000 14-28 day intervals

Total Cases: 2

2x1
Gallons Per Case

1-2
Rate per 1000

Same
Active Ingredient

1,018
Price per case

13. EAGLE

A systemic protectant fungicide for the control of brown patch, dollar spot, leaf spot and summer patch.

RATE: 3 oz./5,000 sq. ft at 14 day intervals

2x2 1/2

303

Same

\$ 430.00

Gallons Per Case

Rate per 1000

Active Ingredient

Price per case

14. PROSTAR 70 WP

A systemic fungicide for control of brown patch, fairy ring, yellow patch and large brown patch.

RATE: 2-3oz./1,000 sq. ft. at 14-30 day intervals

Active Ingredients: Flutolanil 70%

<u>4x3</u>	<u>1-2,2</u>	<u>Same</u>	<u>\$760.00</u>
Lbs. Per Case	Rate per 1000	Active Ingredient	Price per case

13. CURALAN EG Keg 12 Acres

A contact fungicide to be applied preventatively to protect plant tissues from infection from: Brown Patch, Dollar Spot, Fusarium Patch, Pink Snow mold, Gray snow mold, Leaf spots, Pink patch, Red Threat.

Rate: 1 oz. per 1000 at 10-28 day intervals

Active Ingredient: Vinclozolin [3-(3, 5-dichlorophenyl) - 5-ethenyl-5-methyl-2-oxazolidinedione] 50%

less than 4 DRUMS

<u>12x2.75lbs</u>	<u>1-2</u>	<u>Same</u>	<u>1,056</u>
Gallons per case	Rate per 1000	Active Ingredient	Price per case
more than 4 drums		Same	891.00

14. Manicure Ultrex

Contact Fungicide for the prevention and control of dollar spot, brown patch, summer patch, leaf rot.

Rate: 5-7 lbs per acre

Active ingredient: Tetrachloroisophthalonitrile 82.5 %

<u>20lbs</u>	<u>Varies</u>	<u>Same</u>	<u>\$115.00</u>
LBS per case	Rate per Acre	Active Ingredient	Price per case

15. **CLEARY'S 3336 F**

Cleartec Agency

A systemic fungicide for the prevention and control of dollar spot, brown patch, summer patch and leaf rot.

RATE: 2-4 oz./1,000 sq. ft. 7-14 day intervals
Active Ingredients: Thiopliantate Methyl 45%

<u>5</u>	<u>1-6</u>	<u>Same</u>	<u>500</u>
Gallons Per Case	Rate per 1000	Active Ingredient	Price per case

16. **Emerald**

Individual Bags Sold Seperate

A systemic anilide fungicide for the control of dollar spot, and bentgrass dead spot.

Active Ingredients: Boscalid, 3 pyridinecarboxamide, 2-chloro-N-(4'-chloro(1,1'-biphenyl)-2-y) 70%

<u>.496</u>	<u>.496/Ac</u>	<u>Same</u>	<u>140.14</u>
Lbs. Per Case.	Rate per 1000	Active Ingredient	Price per Case

17. **Triton Flow**

Agency

Broad Spectrum, systemic fungicide for control of anthracnose, brown patch, dollar spot, and summer patch.

Active ingredients:

<u>5</u>	<u>Same</u>	<u>1-2</u>	^d <u>637.50</u>
Price per 5 gallon Case	Active Ingredient	Rate per 1000 preventative	

18. Daconil Action Agency

A flowable fungicide for control of turf diseases. Such as Dollar spot, anthracnose, leaf spot, brown blight, red threat, Pythium control

Active Ingredients: Chlorothalonil 53.94%,

<u>\$345</u>	<u>Same</u>	<u>2-3.503 / 1,000</u>
Price per 2.5 gal	Active Ingredient	Rate Per 1000

MISCELLANEOUS

1. FLO WETTING AGENT Rewet

A blend of non-ionic surfactants

\$195.00 / 5 gallons
Price Per Case

2. Turf Marker & Colorant

\$148.00 / 5 gallons

PAR
\$220 / 1 gallon rate varies

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

4
148.00
Price Per Case

3. **ph acidifier**

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

481
Units per case

4
140.00
Price per case