



**USS Agri-Chemicals**  
Division of United States Steel

APR 22 1985

CONTAINER

REG. # 3442-873  
10:25 PM

PRINT SPECIFICATIO

UNJF P	Vertagreen Fertilizer for Professional Use with TEAM* <sup>tm</sup> Pocket Label	NUMBER: PT99022
		PAGE: 1 of 5
		DATE: Rev.4/19/85

Copy for Top of Pocket Label

U<sub>S</sub> Vertagreen Fertilizer for Professional Use with TEAM\*<sup>tm</sup>

Net Wt. 50 Lbs.                      14-4-6                      Covers up to 12,500 Sq. Ft.

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ACTIVE INGREDIENTS:	By Weight
Benefin: <u>N</u> -butyl- <u>N</u> -ethyl- <u>a,a,a</u> -trifluoro-2,6-dinitro- <u>p</u> -toluidine.....	0.90%
Trifluralin: <u>a,a,a</u> -Trifluoro-2,6-dinitro- <u>N,N</u> -dipropyl- <u>p</u> -toluidine.....	0.45%
INERT INGREDIENTS:.....	98.65%
TOTAL:.....	100.00%

Contains 27 pounds Benefin and Trifluralin per ton.

\*TEAM is the Registered Trademark for Elanco Products Company  
Benefin plus Trifluralin.

EPA Reg. No. \_\_\_\_\_

EPA Est. No.    A            B            C            D            H  
3442-IL-1, 3442-TX-2, 3442-NC-2, 3442-FL-2, 3442-TX-1  
Superscript used is the first letter of the lot number at the top of the bag.

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	14.00%
14.00% Ammoniacal Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	4.00%
Soluble Potash (K <sub>2</sub> O).....	6.00%
Sources of Plant Nutrients: Ammonium Sulfate, Ammonium Phosphate, Muriate of Potash	
Chlorine (Cl), maximum.....	6.00%

**ACCEPTED**

NOV 12 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 3442-873

41-

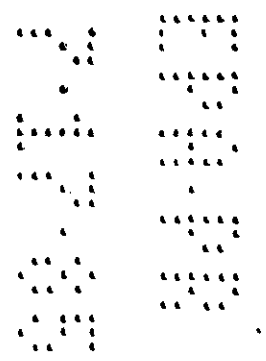
KEEP OUT OF REACH OF CHILDREN  
CAUTION

(See Precautionary Statements in Right Column)

Note:    Regarding above copy, minimum type size is:  
          18 Pt. for CAUTION  
          12 Pt. for KEEP OUT OF REACH OF CHILDREN

U<sub>S</sub> Agri-Chemicals  
Division of United States Steel  
P. O. Box 1685 - Atlanta, GA 30301  
USS and Vertagreen are Registered Trademarks

STORE IN A DRY PLACE





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DIRECTIONS FOR USE

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

Vertagreen with TEAM is a selective preemergence herbicide and fertilizer combination for the control of crabgrass and most other annual weed grasses on lawns and golf courses in established:

- |                       |                |                    |
|-----------------------|----------------|--------------------|
| Bluegrass (perennial) | Bahiagrass     | St. Augustinegrass |
| Ryegrass (perennial)  | Bermudagrass   | Zoysiagrass        |
| Fescue                | Centipedegrass |                    |

Vertagreen with TEAM, when applied as directed, controls the following:

- |                              |                            |
|------------------------------|----------------------------|
| Annual Bluegrass (Poa annua) | Barnyardgrass (Watergrass) |
| Smooth Crabgrass             | Green Foxtail              |
| Hairy Crabgrass              | Yellow Foxtail             |
| Goosegrass (Silvercrabgrass) |                            |

Vertagreen plus TEAM controls these annual weeds by killing their seeds as they germinate. Apply this product before these annual weeds begin to germinate, since it does not control established weeds. Vertagreen with TEAM will not harm most nearby established ornamental trees and shrubs.

Application Directions

Rates, Frequency and Timing of Application

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply Vertagreen with TEAM approximately one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

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Any cultural practices that disturb the soil, such as aeration or verticutting, should be done prior to application of this product.

1. Spring-germinating summer annual grasses -- crabgrasses, foxtails and barnyardgrass.

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- A. Northern (cool season) turfgrasses  
For preemergence control, apply 111 to 148 pounds (1.5 to 2 pounds active ingredient) per acre in the spring, one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.
  - B. Southern (warm season) turfgrasses  
For preemergence control, apply 148 to 222 pounds (2 to 3 pounds active ingredient) per acre in the late winter or early spring, one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.  
  
For continued control in areas where germination of the annual weed grass species continues for extended periods of time, a second application of the product at the recommended rate may be made 8 to 10 weeks after initial treatment.
2. Goosegrass control - Goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer annual grass species.
    - A. Northern (cool season) turfgrasses  
For preemergence control, apply 148 pounds (2 pounds active ingredient) per acre in the late spring or early summer, one to two weeks prior to the expected germination of goosegrass.
    - B. Southern (warm season) turfgrasses  
For preemergence control, apply 148 to 222 pounds (2 to 3 pounds active ingredient) per acre in the late spring or early summer, one to two weeks prior to the expected germination of goosegrass.
  3. Northern and southern turfgrasses - In areas where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass) and the later germinating goosegrass is desired, two applications at the recommended rate spaced 8 to 10 weeks apart may be made to provide full-season control of these annual grass species.
  4. Poa annua (annual bluegrass) - In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil-incorporated reseeding will encourage existing desirable turfgrasses and newly planted seedling turfgrasses to fill in these thin areas previously occupied by annual bluegrass.
    - A. Northern (cool season) turfgrasses  
For preemergence control, apply 148 pounds (2 pounds active ingredient) per acre in late summer or early fall and again in late winter or spring, one to two weeks prior to the expected germination of annual bluegrass.

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- B. Southern (warm season) turfgrasses  
For preemergence control, apply 222 pounds (3 pounds active ingredient) per acre in the late summer or early fall, one to two weeks prior to the expected germination of annual bluegrass. In southern areas where germination of annual bluegrass continues for extended periods of time, a second application at 222 pounds per acre can be made 10 to 12 weeks after the initial treatment.

Reseeding

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after applying Vertagreen with TEAM.

Application Equipment

Apply Vertagreen with TEAM evenly over the turfgrass area without skips or misses. A more uniform application can be made by spreading half the required amount over the area and then applying the remaining half at right angles. Both drop type and rotary type spreaders may be used. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. For best results use equipment designed to apply granular herbicides and insecticides. Prior to use, calibrate applicators according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

Precautions

Apply Vertagreen with TEAM to the turf prior to the germination of weed grasses since TEAM will not control established weeds. This product may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above 111 pounds per acre (1.5 pounds active ingredient). This product should not be applied in the spring to turfgrass planted the previous fall. In Bermudagrass areas that have been overseeded with winter grasses, a spring application of this product may thin the over-seeded grasses. Because of varying cultural practices, this product should not be used on putting greens. Vertagreen with TEAM should not be used on Dichondra. This product should not be applied to newly sprigged areas of Bermudagrass, St. Augustinegrass or Centipedegrass until these turfs are well established.

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with water.

**ENVIRONMENTAL HAZARDS**

Do not contaminate any body of water by direct application, cleaning of equipment, or disposal of wastes.

**STORAGE AND DISPOSAL**

(Note: Heading must be minimum 12 Pt. type size)

**STORAGE:** Store in original container only. In case of leak or spill, contain material and dispose of as waste. Store in a dry place.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**NOTICE:** USS Agri-Chemicals can accept no responsibility for injury to persons or animals or for loss or damage to turf or other property resulting from failure to follow directions for use or to observe cautions printed on this package.

**Below for Internal Use Only**

APPROVALS -	MARKETING	DATE	REGULATORY SRVS.	DATE
BY	<i>J. M. [Signature]</i>	<u>4/22/85</u>	<i>C. W. [Signature]</i>	<u>4-22-85</u>