

8378-63

3/7/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 M St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

8378-63

Date of Issuance:

MAR 7 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Shaw's Starter  
Fertilizer with  
Crabgrass Control 350  
Tupersan

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ms. Terre R. Farrell  
Registration Specialist  
P.O. Box 5569  
Yuma, AZ 85366

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling change listed below before you release the product for shipment.

a. Add the phrase "EPA Registration No. 8378-63".

b. It is recommended that immediately following the "Precautionary Statements" add the following:

Personal Protective Equipment (PPE)

All applicators must wear:  
Long-sleeved shirt and long pants  
Shoes plus socks

Signature of Approving Official:

Date:

3-7-02



**When used as Directed this product Will Not Harm Your Desirable Lawn Grass Seeds as listed on this product label ... Yet Kills Annual Weed Grasses Such As Smooth and Hairy Crabgrass - Foxtail Weed Grasses - and Barnyardgrass (Watergrass).**

**FOR USE ON HOME LAWNS, GOLF COURSES, PARKS, ROADSIDES, ATHLETIC FIELDS ALL ORNAMENTAL AND RECREATIONAL TURFGRASS. Contains a premium Lawn Food. This Herbicide is Not For Use on Bermudagrass or Dichondra lawns.**

**RESEEDING THE TREATED AREAS.**

This product may be applied to the soil at the same time as sowing the listed varieties of grass seeds or the listed varieties of grass seed may be sown after the product has been applied. When used as directed on listed the turfgrasses this product will not affect the germination of those desirable grass seeds.

**WEEDS CONTROLLED WITH THIS PRODUCT  
Annual Weed Grasses such as:**

- Crabgrass (smooth, large, hairy),**
- Foxtail (green, yellow and giant),**
- Downy Brome grass,**
- Barnyardgrass**
- Orchardgrass.**

**GUARANTEED FERTILIZER ANALYSIS**

Total Nitrogen (N) - - - - - variable%  
 Nitrate Nitrogen variable%  
 Ammoniacal Nitrogen variable%  
 Water Soluble Nitrogen variable%  
 (and/or Urea Nitrogen)  
 Water Insoluble Nitrogen variable%  
 Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) - - - variable%  
 Soluble Potash (K<sub>2</sub>O) - - - - - variable%  
 Chlorine not more than variable%  
 Derived from Sulfate of Ammonia, Ammonium Phosphate, Muriate of Potash, Sulphate-Potash-Magnesium. Potential Acidity: Equivalent to \_\_\_ lbs. of Calcium Carbonate / ton.

**Statement of Secondary Plant Foods**

Total Magnesium as Mg - 1.20%; Iron as Fe - 1.00%; Water Soluble Magnesium Mg - 1.20%; Zinc as Zn - 0.05% Manganese as Mn - 0.50%; Boron as B 0.02% Copper as Cu - 0.02%; Molybdenum as Mo - 0.002% Derived from: Manganese Sulphate, Iron Oxide, Manganese Oxide, Copper Oxide, Zinc Oxide, Borax, Sodium Molybdate.

**CONDITIONS OF SALE**

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

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible eliminate all risks associated with the use of this product. 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 Knox Fertilizer Co. Inc.

All such risks shall be assumed by the user or buyer. Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of Knox Fertilizer Co. Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

Knox Fertilizer Co. Inc. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

**LIMITATION OF WARRANTIES:** 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, or at Knox Fertilizer Co. Inc. option, the replacement of the product.

**KNOW YOUR TYPE OF SOIL: CLAY? SANDY? ORGANIC? DIFFERENT TYPES OF SOIL MAY REQUIRE AN ADJUSTED RATE**  
 Soil adsorption of this herbicide increases with higher organic matter or higher clay contents. Soils with high organic matter levels require higher dosage rates than soils with low organic matter and also soil textures with high clay content require higher usage rates than soil textures with low clay content for equal performance.

**APPLICATION SCHEDULE and RAINFALL or IRRIGATION**

This product may be applied to the turf before emergence of weeds and will control susceptible weed seedlings for an extended period. Preemergent applications of this product can be made after sowing seed and before the emergence of grass seedlings. Water is required to activate the herbicide following these applications. Either Rainfall or irrigation (1/2 inch) must be provided within three days to optimize the weed control. See the Split application for newly seeded lawns in Table #1.

**TABLE #1 APPLICATIONS RATES**

<b>GOLF COURSES, LAWNS, PARKS, AND ORNAMENTAL TURF</b>			
Turfgrass	Application Schedule	Golf courses	Lawns-Parks-Ornamental turf
tolerant Species when to apply		lbs. of product per 1,000 sq.ft. = lbs. a.i. / Acre	lbs. of product per 1,000 sq.ft. = lbs. a.i. / Acre
Cool Season Grasses Bentgrass (Creeping) Bentgrass (Colonial) Fescue (Tall and Turf) Kentucky Bluegrass Perennial Ryegrass Mixtures of Kentucky Bluegrass, Perennial Ryegrass and Fescues			
For use in the spring at the time of sowing seed, use these rates and methods	Single application	1.3# to 3.9# prod. = 2# to 6# a.i./A	1.3# to 3.9# of product = 2# to 6# a.i./A
	Split application.	1.97# to 3.9# prod. = 3# to 6# a.i./A	1.97# to 3.9# product = 3# to 6# a.i./A
	Apply second application 4 weeks after the first one.	Use the following rates for second application in 4 weeks 1.3# to 1.97# prod. = 2# to 3# a.i./A	1.3# to 1.97# prod.uct = 2# to 3# a.i. /A
Fall Seeding and Established lawns	Apply a Single application	5.25# to 7.9# prod. = 8# to 12# a.i./A	5.25# to 7.9# product = 8# to 12# a.i./A

**KNOX FERTILIZER COMPANY**  
**P.O. BOX 248 KNOX IN 46534**