

MAY 3 2000

Knox Fertilizer Company, Inc.
 c/o Mr. H. R. McLane
 H.R. McLane, Inc.
 7210 Red Road, Suite 206
 Miami, FL 33143-5321

Dear Mr. McLane:

SUBJECT: Trifluralin Product Reregistration
 Shaw's Premium Lawn Food With Crabgrass Control
 EPA Registration Number: 8378-18
 Your Resubmission dated April 27, 2000

The revised labeling for the subject product, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you:

1. Revise the Entry Restrictions section as specified in the RED for occupational, non-WPS granular applications:

"Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated area (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in."

2. In item 3 under "Important Precautions in Using This Product", change the rate given in the last line to "157 lbs. per acre".

3. Delete the redundant phrase "per acre" near the end of the second line of the directions for use for controlling Poa Annuu in "Northern cool season turfgrasses". The revised sentence should read: "For preemergence control apply 157 lbs. per acre (equal to 2 lbs. Active Ingredient per acre) of this product in the late summer or early fall ..."

A stamped copy of the labeling is enclosed for your records. Please submit one copy of your final printed labeling incorporating these changes before you release the product for shipment.

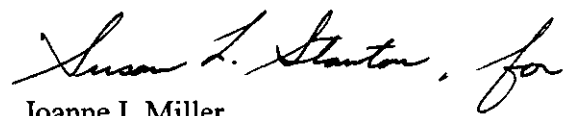
RD:STANTON:PM Team 23:Rm. 239:CM-2:305-5218:Disk #12:8378-18.rre

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	May 3, 2000							

EPA has determined that you have fulfilled the requirements of the trifluralin RED for the subject product. However, we are unable to reregister the product under FIFRA §4(g)(2)(c) at this time, since it also contains the active ingredient, benefin, for which a reregistration eligibility decision has not yet been made. You will be notified of the Agency's reregistration decision for products containing benefin when the benefin RED is completed.

Sincerely yours,



Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure



PREMIUM LAWN FOOD WITH CRABGRASS CONTROL

For Control of Crabgrass and Most Other Annual Weed Grasses on Home Lawns, Golf Courses, Parks and Other Ornamental & Recreational Turf. **FOR USE ON ESTABLISHED:** Bluegrass-perennial) - Ryegrass-perennial) - Fescue - varieties - Bahiagrass - Bermudagrass - Centipedegrass - St. Augustinegrass - Zoysiagrass

Preemergence Crabgrass Control Plus Fertilizer

ACTIVE INGREDIENTS:

Benefin; N-butyl-N-ethyl-alpha, alpha, alpha, trifluoro-2,6-dinitro-p-toluidine	- - -	0.84%
Trifluralin; Alpha, alpha, alpha, trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	-	0.43%
OTHER INGREDIENTS:	- - - - -	98.73%
	Total	100.00%

**KEEP OUT OF REACH OF CHILDREN
WARNING**

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 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 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. **IF ON SKIN** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 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 mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment



Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. Follow manufacturers 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 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. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine and estuarine fish and aquatic invertebrates, including shrimp, and oysters. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes, or estuaries to aerial drift. 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. 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.**

Entry Restrictions

Do not enter or allow others to enter the treated area until dusts have settled.

EPA REG. NO. 8378-18 EPA EST. NO. 8378-IN-1
NET WEIGHT 18 LBS. -

"SPRING GERMINATING" ANNUAL GRASSES: CRABGRASS, FOXTAIL, BARNYARDGRASS

A. Northern Cool Season Grasses - For preemergence control, apply 118 TO 157 lbs. per acre (equal to 1.5 to 2.0 lbs. Act. Ingrid./acre) applied in the spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination. One 18 lb. bag will cover 5,000 to 6,600 sq.ft. Use for 5,000 sq.ft. where turf is completely overrun with weeds. Use for 6,600 sq.ft. when weeds are sparse and the turf is in a yearly lawn maintenance program.

B. Southern warm season turfgrass - For preemergence control apply 157 to 236 lbs. per acre (equal to 2 to 3 lbs. Active Ingredient per acre), in the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination. One 18 lb. bag will cover 3,300 to 5,000 sq.ft. Use for 3,300 sq.ft. where turf is completely overrun by weeds. Use for 5,000 sq.ft. when weeds are sparse or the turf is in a yearly crabgrass control program.

"LATE SPRING-EARLY SUMMER GERMINATING" ANNUAL GOOSEGRASS (SILVER CRAB).

Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than the crabgrass, foxtails and other summer annual grass species. Applications of this product should therefore, be timed accordingly.

A. Northern cool season turfgrasses - For preemergence control apply 157 lbs/acre (equal to 2 lbs. Active Ingredient per acre) of this product in late spring or early summer one to two weeks prior to the expected germination period of goosegrass. Use 18 lbs. to cover 5,000 sq.ft.

B. Southern warm season turfgrasses - For preemergence control, apply 157 to 236 lbs. per acre (equal to 2 to 3 lbs. Active Ingredient per acre) of this product in late spring or early summer one to two weeks, prior to the expected germination of goosegrass. Use one 18 lb. bag to cover for 3,300 to 5,000 sq.ft. Use for 3,300 sq.ft. where turf is completely overrun by weeds. Use for 5,000 sq.ft. where weeds are sparse and the area is in a yearly lawn maintenance program.

APPLY TWICE FOR FULL SEASON CONTROL IN NORTHERN AND SOUTHERN TURFGRASSES

In areas of the United States where preemergence control of both early germinating annual grasses (Crabgrass, Foxtail, and Barnyardgrass) and the later germinating Goosegrass is desired, two application of this product at the recommended rate, spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

POA ANNUA (ANNUAL BLUEGRASS) CONTROL

In areas of heavy infestation of Annual Bluegrass, its elimination will leave areas of thin turf. Employ proper cultural practices to establish a new turf.

A. Northern cool season turfgrasses - For preemergence control apply 157 lbs. per acre (equal to 2 lbs. Active Ingredient per acre) of this product per acre in late summer or early fall and again in late winter or spring one to two weeks prior to expected germination of annual bluegrass. One 18 lb. bag will treat 5,000 sq.ft. of turfgrass

B. Southern warm season turfgrasses - For preemergence control apply 236 lbs. per acre (equal to 3 lbs. Active Ingredient per acre) of this product per acre in the later summer or early fall one to two weeks prior to expected germination of poa annua. One 18 lb. bag will treat and feed 3,300 sq.ft. of turfgrass. In southern areas where germination continues for extended periods of time a second application at 236 lbs. per acre can be made 10 to 12 weeks after the initial treatment.

RESEEDING TREATED AREAS

1. Reestablishment of turfgrass in treated areas should be done as soon as possible after treatment.