

8378-12

11/27/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

NOV 27 2001

Dear Dr. McLane:

Subject: Amendment - Comply with 2000 Diazinon MOA;  
Update First Aid per PR Notice 2001-1; and  
Update CSF/replacement diazinon source  
Lawn Insect Control Plus Fertilizer  
EPA Registration Number 8378-12  
Your submission dated June 28, 2001  
And you FAX dated August 2, 2001

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Under the heading SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS, delete the extra space in the first sentence between "be killed". In item 3 under that heading delete the second period after "waterfowl".
  - b. In the Environmental Hazards, revise "Do not apply directly to water, to areas..." to the homeowner product version "Do not apply directly to water."
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:

- a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.
- b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
- c. You may not sell or distribute this product after August 31, 2003.
- d. The registration for this product shall expire and be canceled on December 31, 2004.
- e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

The Basic Confidential Statement of Formula (CSF) dated June 25, 2001 which identifies a replacement diazinon source Manufacturing Use Product is acceptable and has been added to this product's registration file.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

# LAWN INSECT CONTROL Plus Fertilizer

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

NOV 27 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **8378-12**



## FOR USE ON HOME LAWNS ONLY

**This product must not be used on golf courses or sod farms**

Ready To Use - Contains 3.33% Diazinon Insecticide  
ACTIVE INGREDIENT:  
Diazinon [O,O-diethyl-O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate] - - - 3.33%  
OTHER INGREDIENTS: - - - - - 96.67%  
TOTAL 100.00%

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### 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 or convulsing 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. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

**NOTE TO PHYSICIAN**: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

**SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

#### SPECIAL PRECAUTIONS TO REDUCE RISK TO BIRDS

Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risk to birds:

1. Do not treat areas larger than 15,000 sq.ft.
2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions included within the directions for use, however stop watering before puddling occurs.
6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.
7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than four (4) applications per year.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing dust and contact with eyes, skin or clothing. Wash thoroughly after handling and before eating or smoking. May cause skin sensitization following repeated contact with skin of susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result, consult a physician. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Where "watering in" is required, do not allow children or pets on those treated areas until granules are watered into the soil and grass is dry. Do not use on pets, animals or livestock.

##### ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, (ducks or geese) feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic coast water fowl, do not apply this product to lawns in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds.

Avoid overlapping granules. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs. Do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body of water that may attract waterfowl, such as ponds or lakes. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present of to intertidal areas below the mean high water mark. Runoff may be hazardous to fish and other aquatic organisms, in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

#### STORAGE AND DISPOSAL

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

**STORAGE:** Store product in original labeled container in a cool, dry, locked place out of reach of children. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. **DISPOSAL:** Do not reuse empty bag. Wrap in several layers of newspaper and discard in trash. (8378-12 MCA revmargin p85(06-25-01))

#### DIRECTIONS FOR USE

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

**IMPORTANT** Read the entire Directions for Use and "Conditions of Sale" before using this product.

Follow directions carefully.

**For Grass and Dichondra Lawns - Feeds Lawn. Controls Surface & Soil Insects.**

### Surface Feeding Insects OVERALL LAWN APPLICATION

**CONTROLS:** Ants, Armyworms, Bermuda Mites, Billbugs, Brown Dog Ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Digger Wasps, Earwigs, Fleas, Lawn Moths, Leafhoppers, Millipedes, Sod Webworms, Sowbugs, Springtails.

Apply at a rate of 2.95 pounds per 1,000 square feet. Supplies your lawn with a balanced plant food and controls surface feeding insects as listed above. Apply with a lawn fertilizer spreader at the rates shown when insect damage appears. Application should be made when grass is dry. \*\*Refer to Special Precautions no. 7 for information on retreatment.

### Soil Insects

**CONTROLS:** Billbugs, White Grubs of Japanese Beetle, European Chafer, Southern Chafer & Hyperodes Weevil\*.

Apply 2.95 pounds per 1,000 square feet of lawn. Supplies your lawn with a complete plant food and controls soil insects as listed above. Apply with a lawn fertilizer spreader at the rates shown when insect damage appears. Water lawn thoroughly after application. For grub control, make application any time between late July and early October. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. \*\*Refer to Special Precautions no. 7 for information on retreatment.

\*(New York Only), treat problem areas in mid-April and mid-May.

#### SPREADER SETTING

Spreader	Setting for 2.95 lbs. per 1,000 Sq.Ft. of Turf
Scott	5
Shaw's	3
Cyclone	3
Sears Broadcast	2 1/2

**IMPORTANT:** Spreader setting is approximate. Age, condition of spreader, and operator speed may cause a wide variation. **Be sure to calibrate your spreader before each application to apply correctly.**

#### GUARANTEED PLANT FOOD ANALYSIS

Total Nitrogen (N)	28.0%
1.20% Ammoniacal Nitrogen	
20.80% Urea Nitrogen	
6.00% Coated Slow Release Urea (N)	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	3.0%
Soluble Potash (K <sub>2</sub> O)	9.0%
Sulfur (S) (Free)	4.5%
Primary Plant foods derived from Sulfur Coated Urea, Urea, Ammonium Phosphate, and Munate of Potash.	
Potential Acidity 1,040 lbs. Calcium Carbonate per ton.	

#### NOTICE: CONDITIONS OF SALE

Buyer and user assumes all risk and liability of use, storage and/or handling of this product; not in accordance with the terms of this label.

EPA REG. NO. 8378-12 EPA EST. NO. 8378-IN-1  
NET WEIGHT 15 POUNDS (6.8 Kg)

**KNOX FERTILIZER) COMPANY, INC.**  
P.O. BOX 248 - KNOX, INDIANA 45346