

381916

SEP 12 1990

Knox Fertilizer & Chemical Co.  
c/o Mr. H. R. McLane  
7210 Red Road, Suite 212A  
Miami, FL 33143

Subject: Amendments - Revise per Diazinon Registration Standard  
and to reflect only uses/rates supported by Ciba-Geigy  
Shaw's Lawn Insect Control Plus Fertilizer 28-3-9  
EPA Reg. No. 8378-12  
Your submission dated September 7, 1990

Dear Mr. McLane:

The amendments referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act, are acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

1) Revise the "Note to Physician" to read as follows:

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.

2) In the third sentence of the directions for overall lawn application, delete "or is anticipated". Application of pesticides should be made only when there is an infestation that requires treatment.

3) In the third sentence of the directions for soil insects, delete "or is anticipated". Application of pesticides should be made only when there is an infestation that requires treatment.

A stamped copy of the label is enclosed for your records. Submit five (5) copies of the revised amended label prior to release for shipment under the amended label. Please refer to the Diazinon Registration Standard, as amended, for release for shipment and channels of trade deadlines.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)



ACCEPTED WITH COMMENTS EPA Letter Date

SEP 12 1990

# LAWN INSECT CONTROL Plus Fertilizer 28-3-9

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

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 and 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, Earwig, Fleas, Lawn Moths, Leafhoppers, Millipedes, Sod Webworms, Sowbugs, Springtails.

Apply at a rate of 3.0 pounds per 1,000 square feet. Supplies your lawn with a balanced plant food and control's surface feeding insects as listed above. Apply with a lawn fertilizer spreader at the rates shown when insect damage appears or is anticipated. Application should be made when grass is dry. Repeat as necessary.

### Soil Insects

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

Apply 3.0 pounds per 1,000 square feet of lawn. Supplies your lawn with a complete plant food and control's soil insects as listed above. Apply with a lawn fertilizer spreader at the rates shown when insect damage appears or is anticipated. 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. Repeat as necessary.\* (New York Only), treat problem areas in mid-April & in mid-May.

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%

INERT INGREDIENTS: - - - - - 96.67%  
TOTAL 100.00%

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### STATEMENTS OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or use anything by mouth to an unconscious or convulsing person. **IF ON SKIN:** remove contaminated clothing and wash affected areas with soap and water. **IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists. **NOTIFY PHYSICIAN:** If symptoms of cholinesterase poisoning occur, administer atropine therapeutically. If swallowed, lavage stomach or induce vomiting. SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 8378-12 EPA EST. NO. 8378-IN-1

NET WEIGHT 15 POUNDS (6.8 Kg)

#### 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 and fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of waterfowl, do not apply in Nassau County, NY between Nov. 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions or if waterfowl, i.e. ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Runoff may be hazardous to 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.

**DIRECTIONS FOR USE** It is a violation of Federal law to use this product in a manner inconsistent with its label.

#### 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.

#### APPROXIMATE SPREADER SETTING

Spreader	Setting for 3.0 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 with each application.

#### 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 Muriate of Potash.	
Potential Acidity 1,040 lbs. Calcium Carbonate per ton.	

**NOTICE:** Buyer and user assumes all risk and liability of use, storage and handling of this product not in accordance with the terms of this label.

03-01-90



# KNOX FERTILIZER & CHEMICAL COMPANY, INC.

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