

8378-12

03/29/2008

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LAWN INSECT CONTROL Plus Fertilizer

EPA REG. NO. 8378-12

EPA EST. NO. 8378-IN-1

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. 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. (8378-12ccccp-11-27-01)

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 SETTINGS

Your used spreader may need calibrating. Since proper application is based on the spreader's condition with regard to age and use, your walking speed and the evenness of the terrain, your spreading equipment may require adjustments from the following figures. If you have reason to believe that your spreader is not calibrated correctly, test apply by placing the amount for 500 sq. ft. (5 ft. wide by 100 ft. long). The spreader settings are approximate. Different product analysis or particle size will affect bulk density and actual spreader setting needs.

Spreader Settings	Pounds per 1,000 Sq.Ft.
Spreader Spread Width	2.95lbs.
Scotts RBA	7 ft. C-D
Lesco High wheel	7ft. C-D
Spyker 24-22	7 ft. 3-3 1/2
Prizelawn CBR-11	7 ft. 3-3 1/2
Earthway 2400-SS	7 ft. 12-14

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.

GUARANTEED PLANT FOOD ANALYSIS

Total Nitrogen (N)..... 21.0%
 1.17% Ammoniacal Nitrogen*
 19.83% Urea Nitrogen
 Available Phosphate (P₂O₅)..... 3.0%
 Soluble Potash (K₂O)..... 8.0%
 Sulfur (S) (Free)..... 4.5%

Primary Plant foods derived from: Urea, Polymer encapsulated Sulfur coated Urea, Ammoniated Phosphate, Muriate of Potash.
 * 6.9% slowly available Nitrogen from polymer encapsulated sulfur coated urea.

ACCEPTED

MAR 29 2002 NET WEIGHT 15 POUNDS (6.8 Kg)

KNOX FERTILIZER COMPANY, INC.

Under the name of P.O. BOX 248 - KNOX, INDIANA 45346

Manufactured by the pesticide

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