

OCT - 3 1994

Knox Fertilizer Company
c/o Dr. H. R. McLane
7210 Red Road, Suite 206
Miami, FL 33143-5352

Dear Dr. McLane:

Subject: Amendment - Product name change &
Revisions per Agency letter dated August 2, 1993
Lawn Insect Control Plus Fertilizer [New Name]
EPA Reg. No. 8378-12
Your submission dated December 13, 1993

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 materials 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. In the directions for **Surface Feeding Insects** and **Soil Insects** either delete "Repeat as necessary." or replace "Repeat as necessary." with "Refer to Special Precautions for information on retreatment."
 - b. Revise the first sentence under the heading **SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS** from "Birds, especially waterfowl (ducks or geese) feeding or drinking on treated areas may be killer." to "Birds, especially waterfowl (duck or geese), feeding or drinking on treated areas may be killed."

The Agency's records will be adjusted to reflect the acceptable new name for this product:

OLD NAME: Lawn insect Control Plus Fertilizer 28-3-9
NEW NAME: Lawn insect Control Plus Fertilizer

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

As we discussed by telephone, a revised Confidential Statement of Formula (CSF) will have to be submitted for this product. Your original 90-day response (April 25, 1989) to the Diazinon Registration Standard showed two suppliers (i.e., a Basic and an Alternate formula), while your product chemistry submission in response to that Standard (March 20, 1990) showed only Ciba-Geigy and the addition of conditioners. Whether there is one or more suppliers, the CSF for each supplier must include upper certified limits for the impurities of toxicological concern as identified in the Diazinon Registration Standard (TEPP, O,S-TEPP, S,S-TEPP, and oxo-diazinon), and should include signed and dated certification statements relative to FIFRA Sec 12 (a)(1)(C) and the method of arriving at the certified limits for the impurities (i.e., reliance on Ciba-Geigy's analysis, or another producer's analysis if another source of diazinon is used) and addressing data requirements under Guidelines 61-3 and 61-2b.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Rodenticide Branch
Registration Division (H7505C)

LAWN INSECT CONTROL Plus Fertilizer

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%

INERT INGREDIENTS: 96.67%

TOTAL 100.00%

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 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. 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 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. Repeat as necessary. *(New York Only), treat problem areas in mid-April & in mid-May.

APPROXIMATE SPREADER SETTING

Spreader	Setting for 3.0 lbs. per 1,000 Sq Ft of Turf
Scott	5
Shaws	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	
8.00% Coated Slow Release Urea (N)	
Available Phosphoric Acid (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ 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/or handling of this product not in accordance with the terms of this label.



ACCEPTED with COMMENTS in EPA Letter Dated

OCT - 3 1994

(Last EPA accptd. 09-24-90 (this vers. 12-13-83))

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENTS OF PRACTICAL TREATMENT
IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one 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 give anything by mouth to an unconscious or convulsing person. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. **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. **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
Ants, 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 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 waterfowl, 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 or 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.

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

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.

IMPORTANT Read the entire Directions for Use and Conditions of Sale before using this product. Follow directions carefully

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

Use the Fertilizer Insecticide, Fertilizer, and Anticlimatic Art as intended, for the pesticide registered under EPA Reg. No. 8378-12

