PM 19 8378-27 Page 194

FEB 11 1997

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

Subject: Revised Labeling--Deer Tick Control
Dursban 114 Plus Fertilizer
EPA Registration Number 8378-27
Your Amendment Application Dated November 6, 1996

Dear Mr. McLane:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the following labeling change before you release the product for shipment bearing the amended labeling:

Revise the first sentence of the Environmental Hazards section to "Do not contaminate water when disposing of equipment washwaters." Delete the fourth and sixth sentences.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide Rodenticide Branch
Registration Division (H7505C)

Enclosure

374

DURSBAN® 1.14
Plus Fertilizer

50 LBS TREATS & FEEDS UP TO 25,000 SQ.FT. OF LAWN

30-3-5 LAWN FOOD
LAWN AND TURF INSECT CONTROL

KILLS SOD WEBWORMS, WHITE GRUBS, ANTS, FLEAS, BROWN DOG TICKS, CRICKETS, CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, AND ARMYWORMS EUROPEAN CRANE FLY LARVAE HYPERODES (TURFGRASS) WEEVIL, AND DEER TICK CONTROL IN HOME LAWNS AND ORNAMENTAL TURF

Shaw's

ACTIVE INGREDIENT:
Chlorpyrifos: [O,O,diethyl O(3,5,6 trichloro-2-pyridyl) phosphorothioate]. 1.14%
INERT INGREDIENTS: - - - - - - - - - - - - 98.86%
Total 100.00%

DURSBAN® is a Registered Trademark of The DowElanco Products Company

FEB 1 1997

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

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. IF IN EYES: Flush eyes with plenty of water. Get medical attention. IF ON SKIN: Remove contaminated clothing and wash affected area with soap and warm water. Wash clothing before reuse. IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with eyes, skin or clothing. Wash contaminated clothing before reuse. Wash thoroughly after handling and before eating or smoking. Keep children and pets off treated areas until this material is washed into the soil and the grass is dry. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of waste. This product is toxic to fish, birds, and wildlife. Do not apply directly to water. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply where runoff is likely. Use only as directed.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale orother comercial use as sod, or for commercial seed production of research puproses.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in its original container in a cool, dry, locked place out of reach of children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. HOUSEHOLD: Do not reuse empty container. Wrap container and put in trash.

GUARANTEED FERTILIZER ANALYSIS

NITROGEN (N) ..... variable %
UREA (N) variable %
AMMONIATED NITROGEN variable %
AVAILABLE PHOSPHORIC ACID (P2O5) variable %
SOLUBLE POTASH (K2O) .... variable %
Derived from Urea, Ammoniated Phosphate, Muriate of Potash. Potential acidity = ____ lbs. Calcium Carbonate per ton.

EPA Reg. No. 8378-27 Net Weight 25 lbs. (50 lbs.) EPA Est. No.. 8378-IN-1

KNOX FERTILIZER COMPANY, INC.
KNOX, INDIANA 46534

LAWNS AND ORNAMENTAL TURF

SURFACE FEEDING INSECTS

For control of Chinch Bugs, Sod Webworms(Lawn Moth), Fleas, Ants, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, Sowbugs and *Millipedes* apply the contents of this 50 lb. bag to treat 25,000 sq.ft. of turf; (2 lbs./1,000 Sq.Ft.) Apply in the spring or when insects first appear troublesome and repeat as needed for control. Additional treatments at 30 day intervals may be needed for continued control of Sod Webworms. *It is not necessary to water the granules into the soil for control of surface insects.*

FOR ROOT FEEDING INSECTS

For the control of Billbug Larvae, and the "White Grub" larvae of (Japanese Beetle, European Chafer, Southern Chafer), and Hyperodes Weevil apply 50 lbs. to treat 12,500 sq.ft. of lawn. (4 lbs./1,000 Sq.Ft.) Apply uniformly over the area dn immediately follow the application with a thorough watering to wash the insecticide into the soil where the insects are feeding. WHEN TO APPLY: Treat the turf when the grubs are young and actively feeding near the soil surface in mid-July and early August.
For the Hyperodes (Turfgrass) Weevil apply in mid-April and again in mid-May using 50 lbs. per 12,500 sq.ft. (4 lbs./1,000 Sq.Ft.). Consult your Ag Ext. Service for the best time to treat in your area. Keep children and pets off treated areas until insecticide has been washed into the soil and the grass is dry.
European Crane Fly larvae feeding in turfgrass will be controlled at this same rate, 50 lbs/ 12,500 sq.ft. (4 lbs./1,000 Sq.Ft.), with an individual application or if present, controlled simultaneously with the same application being applied for control of"White Grubs". Consult your Agricultural Extension Agent for proper time to apply.

DEER TICK CONTROL (A Vector of Lyme Disease)

For control of ticks infesting areas around the outside of homes, in yard areas, along footpaths, and other areas of turf or vegetation frequented by humans and pets apply at the rate of 2 lbs. per 1,000 sq.ft. When working or playing out of doors in suspect areas protect against ticks by tucking pants into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during this application. Treat perimeter of house and yard by applying under shrubbery, in and around ground cover, and around and under patios. Treat edges or perimeter of yard area where grass and other ground cover plants exist and other areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. Prior to and following treatment, weeds and high grass should be kept trimmed to reduce tick harborage sites. Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. For key months for deer tick control in your geographic area, contact your local extension service. Do not allow use of the are until treatment has been completed.

IMPORTANT

The following spreader settings are offered for use with new equipment. Your used spreader may need calibrating. Since proper application is based on the spreaders 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. into your spreader and apply to your premeasured 500 sq.ft. (5 ft. wide by 100 feet long). Faulty and/or erratic application will result in poor insect control.

SPREADER SETTINGS

SPREADER	AMOUNT TO APPLY	WEBWORMS AND OTHER SURFACE FEEDING INSECTS 50 # PER 25,000 SQ.FT. 2 lbs./1,000 Sq.Ft.	WHITE GRUBS AND ROOT FEEDING INSECTS 50 # PER 12,500 SQ.FT. 4 lbs./1,000 SQ.FT.
Scott	50 pounds	# 4.5	# 6
Cyclone	50 pounds	# 2.5	# 3

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.(8378-26.PM5 \ 03-21-94\ Accpt'd 07-12-95\EPA corr'd & finlab 07-25-95\deer tick amd.\11-05-96)

See reverse side for accepted w/ Comments stamp

4 9.4

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 11 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 8378-27