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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Nik Ramswick
Universal Cooperatives, Inc.
7801 Metro Parkway
Minneapolis, Minnesota 55425

DEC 4 1997

Dear Ms. Ramswick:

Subject: Labeling Amendment
Termite Kill II
EPA Reg. No. 1386-615
Your submission dated 14 November 1997

The labeling amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has been received, and reviewed and the labeling submitted to comply with PR-Notice 96-7 and the ASPCRO/EPA MOU is acceptable subject to the comment listed below. Please submit three (3) copies of your final printed labeling incorporating the changes prior to releasing your product for shipment. A stamped copy is enclosed for your records.

1. Under the "Environmental Hazards" Section of your labeling, you should update the statement "Do not contaminate...wastes" to read "Do not contaminate water when disposing of equipment washwaters".

2. You must include the statement "Do not treat soil that is water saturated or frozen or in any conditions where run-off or movement from the treatment areas (site) is likely to occur."

Sincerely,

/s/

Leonard Cole
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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ACCEPTED
DEC 4 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1386-615

TERMITE KILL II

FOR OUTDOOR, HOMEOWNER, POST-CONSTRUCTION USE ONLY.

Controls Termites, Carpenter Ants, And Other Wood Destroying Insects.

KEEP OUT OF REACH OF CHILDREN
WARNING
See Side Panel For Additional Precautionary Statements

ACTIVE INGREDIENT:	
Chlorpyrifos [0,0-diethyl 0-(3,5, 6-trichloro-2-pyridyl) phosphorothioate]	12.6%
INERT INGREDIENTS*	87.4%
Total	100.0%

*This product contains petroleum distillates and xylene range aromatic solvents.

Net Contents: 1 Gallon

EPA Reg. No. 1386-615
EPA Est. No. 1386-OH-1

CO-OP

Universal Cooperatives, Inc. Minneapolis, MN 55440

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Do not take internally. May be fatal if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Avoid breathing vapors or mist. Avoid spraying food crops. Keep away from food, feedstuffs, and domestic water supplies. Keep container closed when not in use. Handle concentrate in a ventilated area.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Call a physician or poison control center immediately. Aspiration hazard exists with this product.

If On Skin: Remove contaminated clothing and immediately wash skin with plenty of soap and water.

If In Eyes: Flush eyes with plenty of water. Call a physician.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is antidotal.

For Medical Emergency Information call 1-800-228-5635, extension 136.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE. Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Update

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DIRECTIONS FOR USE

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

Wear suitable protective clothing when using or handling this product to help avoid exposure to eyes and skin. Rubber gloves and footwear, a long-sleeved shirt and long-legged pants or coveralls are recommended. To avoid breathing spray mist during application in confined areas, wear a mask or respirator suitable for filtering spray mists. The manufacturer does not recommend use of this product where there is insufficient ventilation.

SUBTERRANEAN TERMITES — DIRECTIONS FOR HOMEOWNER USE

TERMITE CONTROL IN EXISTING STRUCTURES, BUILDINGS WITH BASEMENTS, OR CRAWL SPACES.

First remove all wood debris and wood forms. Around piers, pipes, chimney bases and along foundations of poured concrete dig a trench 6 inches wide and 4 inches deep. For brick and block foundations dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe, or a rod about one foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard-packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Mix at the rate of 1 gallon of product per 10 gallons of water. Apply the emulsion (or solution) in the trench at a rate of 4 gallons per 10 linear feet per foot of depth. Apply half of this to the back-fill. Likewise, treat along the inside of foundations of crawl-space buildings. Cover treated soil with a thin layer of untreated soil.

For raised porches, terraces, and entrance slabs, drill holes at one foot intervals, 6 inches from the foundation, and pour one-half gallon of emulsion (or solution) into each hole. Refill holes. Slabs with heat ducts or radiating heat pipes should be treated by commercial pest control operator.

The object is to establish a treated soil barrier which will prevent termite entry. Other critical areas may also require treatment, particularly if there are inaccessible areas, basements or slab-type construction. It is suggested that you contact the Agricultural Cooperative Extension Service for advice or consult a Commercial Pest Control Service.

Avoid contamination of public and private water supplies by following these precautions. Do not allow a hose or any type of faucet extension to reach into the termite chemical solution while filling or mixing this material with water. Use antiback-flow or anti-siphonage equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of antiback-flow equipment will help to insure that the user of this toxic chemical will not contaminate domestic water supplies. Refer to Federal (Federal Housing Administration), state, and local specifications for safe distances of treatment areas from wells.

Do not treat structures that contain cisterns or wells. Soil in the vicinity of wells, cisterns, or ponds should not be treated. For those situations, contact the local Cooperative Extension Service or consult a commercial pest control service. If soil is water saturated, subject to excessive saturation due to an accumulation of water or if the soil to be treated around the perimeter of a structure is at a grade lower than surrounding yard or property area, treat as follows: Do Not Apply Under Pressure. Soil should be removed to an area safe from well or domestic water contamination, treated, allowed to stand undisturbed for two to four hours then returned to the trench which has been lined with 4 mil. plastic sheeting. Be careful not to puncture the plastic sheeting when returning soil to the trench.

RETREATMENT RESTRICTIONS

1. Retreatment for subterranean termites should only be made when there is evidence of reinfestation subsequent to the initial treatment, or there has been a disruption of the chemical barrier in the soil due to construction, excavations, landscaping, etc.

2. Retreatments may be made to critical areas in accordance with the application techniques described above. This application should be made as a spot treatment to these areas.

Routine retreatment of the entire premises should be avoided.

CONTROL OF WOOD INFESTING BEETLES AND CARPENTER ANTS

(Localized Areas In Structures)

Dosage And Mixing Instructions: Termite Kill II is recommended for use as an aqueous emulsion containing 0.5% chlorpyrifos. To prepare a 0.5% emulsion add 1 1/3 fl. oz. of product per quart of water (5 1/3 fl. oz. per gallon).

To control wood-infesting beetles of the families Lyctidae, Bostrichidae, Anobiidae, and Cerambycidae in homes and other structures, apply as an emulsion containing 0.5% chlorpyrifos. For treatment of small areas, apply by brushing the emulsion evenly on wood surfaces. For large or overhead areas, apply as a coarse spray to the point of runoff. When spraying overhead interior areas of homes, apartment buildings, etc. to the point of runoff, cover all surfaces below the area being sprayed with plastic sheeting or other material which could be disposed of by placing in trash if contamination from dripping occurs. Sprayed surfaces should be avoided until the spray has totally dried. Do not apply in food serving areas while food is exposed. Do not use in structures occupied by animals to be used for food purposes or which produce products for human consumption. Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed.

For control of carpenter ants in homes and other structures, apply as a 0.5% chlorpyrifos solution around doors and windows and other places where carpenter ants enter the premises and where they crawl and hide. Also spray into cracks and crevices or through openings or small newly drilled holes into wall voids where these ants or their nests are present. Use a sufficient amount of coarse spray to cover the area to the point of run-off.

STORAGE AND DISPOSAL

STORAGE: Store product tightly sealed in original container. Store in a coo., dry place which is inaccessible to children or pets, preferably a locked storage area. If crystallization results from storage at cold temperatures, allow product to stand at room temperature for several hours and shake until dissolved.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse with water to be used in diluting product for use. Carefully discard container in trash.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and **Buyer** assumes the risk of any use contrary to such directions. **Seller** makes no other express or implied warranty, including any other express or implied warranty of **Fitness** or of **Merchantability**, and no agent of **Seller** is authorized to do so except in writing with a specific reference to this warranty. In no event shall **Seller's** liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.
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