

NOV 12 1985

345/153768
17/ 4

Mr. Dennis Prober
Van Waters & Rogers
Division of Univar
2256 Junction Avenue
San Jose, CA 95131

Dear Mr. Prober:

Subject: Amendments - Update Formula Statement; Current Labeling
Namco Durovap
EPA Registration No. 550-133
Your Amended Application Dated June 12, 1985

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Delete the subheading "First Aid" from the label. The subheading "STATEMENT OF PRACTICAL TREATMENT" is sufficient for the practical treatment paragraph. Please note that the Statement of Practical Treatment and Note to Physician are normally required on the front panel, immediately below the ingredient statement.
2. The skull and crossbones symbol, along with the word "Poison," are normally required on the front center panel, between the ingredient statement and the Statement of Practical Treatment.
3. Revise the environmental hazard statement to read similar to the following:

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

RD:JOB-40827:Heyward:RD-63:Kendrick:898-1270:9/16/85:Del.9/25/85:TAR
REVISED:JOB:88002:Heyward:RD-63:Kendrick:898-1270:9/19/85:del.10/18/85:dej

CONCURRENCES

SYMBOL	79-767							
SURNAME	Heyward							
DATE	9.20.85							

4. Submit five (5) copies of your final printed labeling before you release the product for shipment.
5. We have no adverse comments concerning the revised Confidential Statement of Formula. A copy has been inserted in your file for the subject product.

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.

Please refer to the enclosed label format for your information.

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

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure



NAMCO®

Durovap

For Sale To, Use and Storage
Only By Servicepersons

ACTIVE INGREDIENTS:

Chloropyrifos [O, O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	23.4%
DDVP (2, 2-dichlorovinyl dimethyl phosphate)	10.9%
Related compounds	0.8%
Aromatic petroleum distillate	54.4%

INERT INGREDIENTS:

Contains 2 lbs. chlorpyrifos, US Patent No. 3,244,586 and 1 lb. DDVP per gallon.

KEEP OUT OF REACH OF CHILDREN*

DANGER

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONS!

Manufactured for

Van Waters & Rogers

division of **Univar**

San Mateo, CA 94403

NET CONTENTS
1 Gallon (3.8 liters)

(rev. 5/85) V

EPA Reg. No. 550-133-AA
EPA Est. No. 10370-TX-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 12 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
550-133

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

General Precautions: Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Pesticide wastes are acutely toxic. Improper disposal of excess pesticide, spray mixture, or waste is a violation of Federal Law. If this pesticide cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Alternatively, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

This concentrate is designed to be diluted with either water or a suitable base oil. The diluted spray is useful in the control of cockroaches, ants, spiders, and silverfish in and around residential and commercial buildings, including homes, apartment buildings, stores, warehouses and similar structures.

For a 0.5% chlorpyrifos and a 0.25% DDVP insecticidal spray, mix 2 1/2 fl. oz. per gallon of water or 2 fl. oz. per gallon of suitable base oil (1). A 0.25% chlorpyrifos and 0.125% DDVP spray may be formulated by mixing 1-1/3 fl. oz. per gallon of water or 1 fl. oz. per gallon of suitable base oil (2). Use the higher concentration to quickly reduce heavy infestations and the lower concentration on light infestations and routine maintenance.

(1) Dilution of this product with a straight kerosene type solvent may result in some settling-out of the emulsifier when the spray mixture is allowed to sit. To avoid this problem, mix the kerosene type solvent at a 4 to 1 ratio with an aromatic hydrocarbon.

(2) Use only low odor kerosene for oil-based sprays to be applied in food handling establishments.

Applications Within Food Handling Establishments: (Places other than private residences in which food is held, processed, prepared or served - including but not limited to restaurants, grocery stores, bakeries, bottling plants, canneries and grain

continued

KEEP OUT OF REACH OF CHILDREN
DANGER POISON PELIGRO
PRECAUTION AL USUARIO: Si usted no lee inglés, no use este producto hasta que eliquetela le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT: FIRST AID

If swallowed: Get immediate medical assistance, call a Poison Control Center or a physician. If possible, vomiting should be induced under medical supervision. Have victim drink two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person or convulsing person.

If inhaled: Remove victim to fresh air. Apply artificial respiration immediately if victim is not breathing. Get medical assistance. Oxygen should be administered only by trained medical personnel.

If on skin: Immediately remove contaminated clothing, shoes, jewelry, and any other item on skin. Wash contaminated skin areas with soap and (warm) water.

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Get medical attention.

Note to Physician: Poisoning Symptoms: Weakness, headache, tightness in chest, blurred vision, non-reactive pupils, salivation, sweating, nausea, vomiting, diarrhea, abdominal cramps.

Treatment: The active ingredients in this product are cholinesterase inhibitors. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. Morphine is contraindicated. Clear chest by postural drainage. Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. Observe patient closely for 48 hours. As repeated exposure to cholinesterase may, without warning, cause prolonged susceptibility to very small doses of cholinesterase inhibitors, allow no further exposure until cholinesterase regeneration has occurred (as determined by blood test).

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals
Poisonous if swallowed, inhaled or absorbed through skin or eyes. May be injurious to skin or eyes. Do not get on skin, eyes or clothing. Do not breathe vapors or spray mist. Do not wear contaminated clothing. Keep away from food, feedstuffs, drugs and water supplies. Wear natural rubber gloves, protective clothing and goggles. Wear a mask or respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for pesticide application under the provisions of 30 CFR Part 11. Keep all un-protected persons out of operating area. Do not apply to areas that will be contacted by children. Wash hands, arms and face thoroughly with soap and (warm) water after handling and before eating or smoking.

Environmental Hazards
This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning, or disposal of wastes. Apply only as specified on labeling.

Physical and Chemical Hazards
COMBUSTIBLE MIXTURE. Do not pour, spill or store near heat or open flame. Keep container closed.

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL OR THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE/OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS.

must. Use is limited to crack and crevice treatments only. Other treatments are not permitted. Using equipment capable of delivering a stream, apply a small amount of 0.5% chlorpyrifos and a 0.125% Vapona or a 0.25% chlorpyrifos and a 0.125% Vapona insecticidal solution; see dilution directions above, directly into cracks and crevices where cockroaches, spiders and silverfish have been seen or are suspected of hiding or entering. Examples of cracks and crevices are: expansion joints between different elements of construction, between equipment bases and the floor, wall voids and hollow equipment legs. (When necessary to treat electrical distribution facilities and equipment for effective control of the above insect pests, treat only with Durovap in oil. Do not use Durovap in water in these areas due to shock hazard. Prior to treatment de-energize circuits and do not re-energize until the material has thoroughly dried to minimize the danger of ignition of the equipment.) This material may also be used as an aid in controlling the following pests: Pests which may come in contact with the material: beetles (cigarette, confused flour, drugstore, saw-toothed grain, rice weevil, Indian meal moth). Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of feed or food processing surfaces.

Applications Within Residential Buildings Including Homes And Apartment Buildings And Within Nonfood Areas Of Industrial, Institutional And Commercial Buildings Including Hospitals, Stores, Manufacturing Plants And Warehouses: Applications limited to spot treatment - including crack and crevice treatments - only. Apply as a coarse wetting spray using a pressure less than 10 psi with a paint brush to localized areas where the pests listed above are found or normally occur. Use in dark corners, rooms and closets; cracks and crevices in walls; along and under baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and wire and utility installations; or ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance.

For control of brown dog ticks: Thoroughly apply as a spot treatment to infested areas such as pet beds and resting quarters; along cracks and crevices; along and behind baseboards; window and door frames and localized areas of floor and floor covering where these pests may be present. Containing of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat animals with this product.

Flies and mosquitoes (as a nuisance only as an aid in reducing annoyance from these insects): Spray outside surfaces of window and door frames as well as other areas where these pests may enter the home and other buildings. Also, spray dark corners and localized areas (such as under eaves) or porches, patios and garages where these insects congregate.