

JAN - 6 1994

Ms. Susan Holland
Amrep, Inc.
990 Industrial Park Drive
Marietta, Georgia 30062

Dear Ms. Holland:

Subject: Revised Labeling, Confidential Statement of Formula
Misty Resmethrin/Dursban Transparent Emulsion
Concentrate
EPA Registration No. 10807-119
Your Application Dated September 2, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, subject to the comments listed below.

1. Revise the Statement of Practical Treatment by adding the following instructions for "If In Eyes or On Skin"
"Flush with plenty of water. For eyes, get medical attention."
2. In the Environmental Hazards statement, replace the phrase "disposal of wastes," with "disposal of equipment washwaters."
3. Correct the spelling of "flour" in the sentence which begins "This product can be used in non-food areas only..."
4. Revise the directions for use against carpet beetles and clothes moths to read: "Spray edges of carpeting and under carpeting, rugs and in closets."
5. The information regarding possibility of shock hazard, which begins "Attention (Pests indoors): Do not apply..." should appear in the Physical and Chemical Hazards section, not in the Directions for Use. Additionally, in this information, change "meter housing" to "motor housings."

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

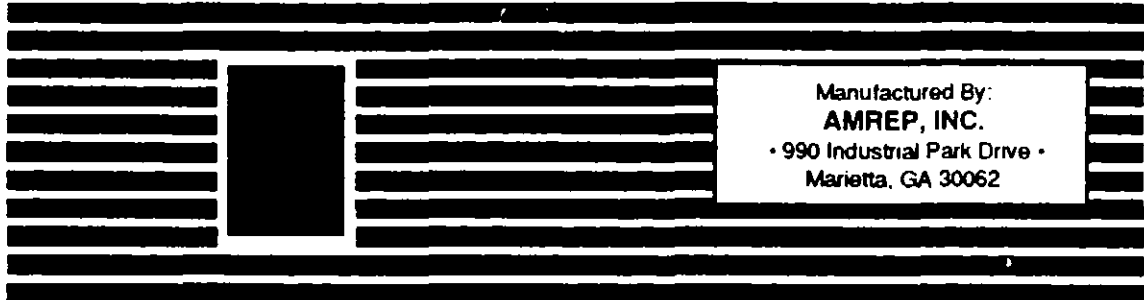
The Confidential Statement of Formula (CSF) you have submitted is not acceptable, the form you have used is out-of-date and the information does not appear to have been revised since the product was registered on September 1, 1982. The CSF should be placed on the currently accepted EPA form (no. 8570-4). Additionally, you must identify the EPA Registration Number of the formulation you are repackaging to produce your product. A new CSF must be submitted within 30 days of the date of this letter.

Sincerely,

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure



MISTY®

Resmethrin/Dursban® *

Transparent Emulsion Concentrate†

A combination of insecticides offering quick knockdown and residual kill of cockroaches for up to 4 weeks. For residual and contact control of cockroaches, crickets, box elder bugs, pillbugs, silverfish, clover mites, centipedes, millipedes, firebrats, earwigs, waterbugs, scorpions, sowbugs, spiders, brown dog ticks, lone star ticks, ants, spider beetles, houseflies, carpet beetles, fleas, mosquitoes, gnats, flying moths.

ACTIVE INGREDIENTS:

**Resmethrin[5-(phenylmethyl)-3-furanyl] methyl-2,2-dimethyl 3-(2-methyl-1-propenyl) cyclopropanecarboxylate	1.60% w/w
Chlorpyrifos[0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	16.00%
INERT INGREDIENTS. (Contains Methanol)	82.40%
TOTAL	100.00% w/w

CONTAINS PETROLEUM DISTILLATES

*Cis/trans isomers ratio max 30%(+) or (-) cis and min 70%(+) or (-) trans. U.S. Patent Nos. 3,465,007 and 3,542,928

†Penick's SBP-1382 brand of resmethrin insecticide. Penick Corp., 1050 Wall Street West, Lyndhurst, NJ 07071

‡U.S. Patent No. 3,244,566. Dursban® is a Trademark of Dow Chemical Co. *U.S. Patent No. 3,683,078

PRECAUCIONAL USARIO: Si usted no lee ingles, no use este product hasta que la etiqueta le haya sido explicada amplemente.

TRANSLATION (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

DANGER ☠ POISON

DANGER: Methanol may cause blindness. Harmful or fatal if swallowed. Avoid breathing spray mist or vapors. Avoid contact with skin. See side panel for additional precautionary statements.

Can be used in non-food areas of food handling establishments. **SHAKE WELL BEFORE USING**
To be applied only by or under the supervision of pest control operators or other trained personnel responsible for insect control programs.

NET CONTENTS GALLON(S)

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

BEST AVAILABLE COPY

JAN - 6 1994

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

108,07-119

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals

DANGER: Causes irreversible eye damage. Harmful or fatal if swallowed. Avoid breathing vapors. Do not get in eyes on skin or clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not allow spray to contact food or feed stuffs or water supplies. Thoroughly wash food contact surfaces with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls before spraying. Do not use product in edible areas of food processing plants, restaurants, or other areas where food is commercially processed or prepared. Do not use in serving areas while food is exposed.

STATEMENT OF PRACTICAL TREATMENT: If swallowed call physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Note to physician: Chlorpyrifos is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition appear, atropine only injection is an antidote. Aspiration hazard may exist with this product.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to lakes, streams or ponds. Do not apply where run-off 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 the label.

PHYSICAL and CHEMICAL HAZARDS: FLAMMABLE Keep away from heat or open flame. Flash point minimum 60°F. **DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE & DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Storage: Do not store at temperatures below 40°F. If exposed to temperatures below 40°F warm to above 40°F and thoroughly mix before using. Pesticide Disposal: Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures under Subtitle C of the Resource Conservation and Recovery Act. Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning or dispose of in a sanitary landfill or by other approved State or local procedures. For use in non-food area indoors of hotels, motels, homes, preschools, apartment buildings, commercial office, institutional and storage building, recreational buildings, boats, ship cabins, and hospitals. In hospitals remove patients prior to treatment. Ventilate rooms for two hours before returning patients. This product can be used in non-food areas only, such as corridors, offices, lobbies, lavatories, garages, utility rooms, storage rooms and basements, of packaging and processing plants, milk handling areas, markets, restaurants, bottling plants, canneries, flour and feed mills, and bakeries. Also for use in and around campers, mobile homes, buses and automobiles. This product can be used in cargo planes, trucks, boxcars and ship cargo holds only if the vehicles are not used for transport of food or food products at any time. Also for use in dog kennels and horse stables. Do not spray on horses and dogs. Do not spray dog and horse food or feed items. Note to Pest Control Operators: Mix this concentrate with water as shown in the Spray Dilution Chart. Use an 0.05 - 0.50 spray to quickly reduce heavy infestations and an 0.025 - 0.25 spray to control light infestations and for maintenance purposes.

SPRAY DILUTION CHART

Gallons of Spray Mixture Desired	Fluid Ounces** of Concentrate Needed
1	0.025-0.25
2	0.05-0.50
3	4
6	12
10	20
	40

*Note: Do not store the concentrate at temperatures below 40°F if the concentrate is exposed to temperatures below 40°F warm to above 40°F and thoroughly mix before diluting with water. Do not expose the spray mixture to temperatures below 32°F. Shake well before using. **Note: 1 fluid ounce = 2 tablespoons = 6 teaspoons.

Contact Spray to kill and reduce infestations of Cockroaches, Crickets, Box elder Bugs, Pillbugs, Scorpions, Spider Beetles, Waterbugs, Silverfish, Carpet Beetles, Clover Mites, Centipedes,

Millipedes, Firebrats, Earwigs, Sowbugs, Ants, Spiders, Fleas: Use as a spot treatment. When possible spray directly on pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards, and storage areas. Apply spray until area is wet but not to the point of run-off. Repeat as necessary. Ants: To kill ants spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary. Fleas, Brown Dog and Lone Star Ticks: Thoroughly apply as a spot treatment to infested areas such as pet's beds and resting quarters, nearby 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. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet areas. Do not treat pets with this product. Treat pets with a product registered for animal application to control the source of flea and tick infestation. Carpet Beetles and Clothes Moths: Spray edges of carpeting and under carpeting rugs and closets. Make localized applications to the floor and baseboards. Spray directly into cracks, crevices, closets, and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary. ATTENTION (Pests indoors): Do not apply the water-based product in conduits, meter housing, junctions and switch boxes or other electrical equipment because of possible shock hazard. If there is need to treat such areas use only oil-base sprays. Prior to application de-energize electrical equipment. After application allow time for oil to evaporate before starting motors or placing switches in the "ON" position. RESIDUAL SPRAY: Aids in the control of Cockroaches, Crickets, Box elder Bug, Pillbug, Scorpions, Spider Beetles, Silverfish, Centipedes, Millipedes, Earwigs, Sowbugs. Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames and other hiding places such as closets, in back of and under appliances, sinks and outboards, kitchens and bathrooms, in basements, apply in hiding places in cracks and crevices, lower walls and dark places. Apply as a coarse wet spray in a 6 inch band until area is thoroughly wet but not to the point of run-off. Treat on a monthly basis or as necessary. PESTS OUT-OF-DOORS: General Information: Use this concentrate according to the Spray Dilution Chart for control of certain pests on the outside surfaces of buildings. Consult the following directions for dosage and application details to control the pests listed. Pests on outside surfaces of buildings: Use this concentrate to control ants, clover mites, crickets, earwigs, millipedes and sowbugs by application as a residual spray or with a paint brush to outside surfaces of buildings including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Do not treat or allow the spray to contact plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness. Houseflies, Mosquitoes, Gnats, Flying Moths: Outdoors: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary. Ants, Brown Dog Ticks, Crickets, Fleas, and Earwigs: Outdoors: For treatment of localized infestations of these insects in outdoor areas where there are weeds or brushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur. NOTE: To help prevent infestations of buildings by ants, crickets, earwigs and sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the buildings, also the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Use 25 ounces of this concentrate per 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons per 1000 sq. ft. to thoroughly and uniformly wet the band.

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