

OCT 15 1997

Mr. James Melton
Chem-Tech, Ltd.
4515 Fleur Drive #303
Des Moines, IA 50321

Dear Mr. Melton:

Subject: Label Amendment in Response to Basic Supplier's Deletion of Certain DDVP Uses
0.5% Vapona Insecticide
EPA Registration No. 47000-23
Your Application Dated August 23, 1995

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. On the front panel of your label add the following:

FOR AGRICULTURAL/COMMERCIAL USE ONLY
NOT FOR SALE FOR ANY OTHER USES

2. Under "Directions for Use" or on front panel add the following:

For use in Livestock Buildings, Horse Stables, Dairy Barns, Auction and Show Barns, Picnic Grounds, Backyard Areas, Patios, Loading Docks, Outdoor Latrines, Packing Areas, Refuse Areas Around Service Stations, Open Air Driveways, Garbage Collection, Disposal Areas and Dog Kennels.

3. Delete the statements, "Do not apply regularly to calves...." and "Brahman cattle should not be treated" since the product is not registered for direct application to animals.
4. Under Environmental Hazards replace "Keep out of any body of water" with "Do not apply directly to any body of water." Also add "Do not contaminate water by disposal of equipment washwaters."
5. Under precautionary statements add "Wear a pesticide respirator with either an organic vapor removing cartridge with either and organic vapor removing cartridge with a prefilter approval for pesticides (MSHA/MOSH approval under

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number prefix TC-23C) or a canister approved for pesticide (MSHA/MOSH approval number prefix TC-14G) when applying indoors as a space spray or fog."

6. Under Animal Buildings replace the statement "In dairy barns before milking the for or mist can be....." with "Remove animals prior to treatment."
7. Add the following statement to the paragraph beginning "Before applying in enclosed areas, reduce": "Do not remain in treated areas and ventilate the area after treatment is complete."
8. The statement should read "Do not use this solution for fogging or misting... direct application of dichlorvos or other organophosphate within eight hours."

Submit two copies of each final printed labeling before you release the products for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

WARNING
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid prolonged breathing of spray mist.

If swallowed, consult a physician immediately. Note to physician: Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry, secure area in original container.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER: Triple rinse (or equivalent). Then offer for recycling or reconditioning or dispose of in a sanitary landfill, or by other approved state and local procedures.

ANIMAL BUILDINGS- Horse Stables, Dairy Barns, Auction and Show Barns (Flies, Gnats and Mosquitoes) Apply 0.5% VAPONA Insecticide as a fog or mist. 1 quart of a 0.5% solution will treat 8000 cubic feet (40x20x10). In dairy barns, before milking, the fog or mist can be applied over and around each animal to kill flies. Before applying, reduce air movement as much as possible by closing doors, windows and other openings. Do not use this solution for fogging or misting purposes in areas where animals have received a direct application within 8 hours. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Do not apply



READY-TO-USE
0.5% VAPONA® INSECTICIDE
Spray or Fogging Solution

ACTIVE INGREDIENTS:

**Dichlorvos (2,2-Dichlorovinyl Dimethyl Phosphate	0.465%
Related Compounds	0.035%
*INERT INGREDIENTS:	99.500%
Total	100.000%

*Contains petroleum hydrocarbons
**Equivalent to 0.5% VAPONA® Insecticide

Keep Out of Reach of Children
WARNING

See Side Panel for Additional Cautions

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. If possible vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. Apply respiration if needed.

If on skin: Wash immediately with soap and water.

If in eyes: Flush eyes for at least 15 minutes with water. Call a physician immediately.

SEE NOTE TO PHYSICIAN AND ANTIDOTE STATEMENT.

Net Contents

ACCEPTED
with COMMENTS
in EPA Letter Dated

EPA Reg. No. 47000-23
EPA Est. No. 47000-IA-1

OCT 15 1991

Under the Federal Insecticide,
Fungicide and Rodenticide Act
CHEMTECH, LTD. for the pesticide
Des Moines, IA 50321 EPA Reg. No. A

47000-23

Directions for Use, Continued

of age. Brahman cattle should not be treated as they may show hypersensitivity to organic phosphates.

OTHER USES - ANIMAL BUILDINGS - MILK SHEDS - OUTDOOR AREAS - (Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Snowbugs, Brown Dog Ticks) Apply 0.5% VAPONA Insecticide as a coarse wet spray at the rate of one quart per 1000 square feet. For milk sheds, stables, livestock barns, loafing sheds, pig pens, and outdoor areas treat around doorways, feed storage rooms, alleyways and window sills. Do not contaminate milk or milking utensils. In poultry houses, apply to manure, window sills, outside of penned enclosures and on floor of feed storage rooms.

Treat outdoor living areas, picnic ground, backyard areas, patios, loading docks, outdoor latrines, parking areas, refuse areas around service stations, open-air drive-ins, garbage collection and disposal areas.

In treating dog kennels apply to outside dog runways, window sills and ledges. For control of fleas and brown dog ticks increase dosage to two quarts 0.5% solution per 1000 square feet.

For control of fly maggots in maggot breeding areas such as garbage dumps and manure piles, apply at the rate of 1-2 quarts 0.5% solution per 100 square feet.

Before applying in enclosed areas, reduce air movement as much as possible by closing doors windows and other openings. Do not treat animals or humans. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat as necessary.

NOTICE: Seller's guarantee shall be limited to the terms of the label and subject thereto the buyer assumes and holds to persons and property.