

29 OCT 1984

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H. R. McLane
Amvac Chemical Corp.
4100 East Washington Blvd.
Los Angeles, CA 90023

Dear Mr. McLane:

Subject: Amendment - General Label Update
Vapodrin Concentrate
EPA Registration No. 5481-49
Your Application Dated August 30, 1984

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

1. Revise the If Swallowed portion of the statement of practical treatment to read:

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 a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

2. Revise the note to physician to include a statement that the solvent presents an aspiration hazard. Also revise the statement "Atropine is antidotal" to read: "Atropine is antidotal only when signs of cholinesterase inhibition are present."
3. In the respirator recommendations delete "Mining Enforcement and Safety Administration (MESA)" and substitute the new name "Mine Safety and Health Administration."

CONCURRENCES

SYMBOL ▶								
SURNAME ▶	<i>J. P. ...</i>							
DATE ▶	<i>10/12/84</i>							

Submit five copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

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

Sincerely yours,

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

Enclosure

RD/IRB:DCR-05531:LaRocca:RD-15A:eg:Kendrick & Co.:898-1270:10/5/84:Del.10/16/84

ACCEPTED
with COMMENTS
EPA Letter Dated:

OCT 29 1984

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended, this product is
registered under FIFRA No.
5481-49



Vapodrin Concentrate

A SPRAY CONCENTRATE TO BE MIXED WITH OIL
FOR CONTROL OF HOUSE FLIES, STABLE FLIES
AND HORN FLIES ON DAIRY AND BEEF CATTLE

Agricultural/Commercial Use Only

ACTIVE INGREDIENTS:

Dimethyl Phosphate of Alpha-Methylbenzyl 3 hydroxy-cis-crotonate	10.00%
2,2 Dichlorovinyl Dimethyl Phosphate.	2.32%
Related Compounds	0.18%
Petroleum Hydrocarbons.	87.50%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN ← 1Z PT TYPE
WARNING ← 1B PT TYPE

STATEMENT OF PRACTICAL TREATMENTS

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 INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention immediately. **IF ON SKIN:** Remove contaminated clothing. Wash effected area with soap and warm water. Get medical attention immediately. **NOTE TO PHYSICIAN:** This product is a cholinesterase inhibitor. Atropine is antidotal.

See Side/Back Panel For Additional Precautionary Statements
EAP Reg. No. 5481-49 EPA Est. No. 5481-CA-1
Net Contents _____ (1 Quart; 1 Gallon)

AMVAC CHEMICAL CORPORATION
4100 East Washington Blvd
Los Angeles, CA 90023

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

WARNING: Hazardous if swallowed, inhaled or absorbed through the skin. Do not get on skin or in eyes, Do not breathe spray mist or fumes. Wash thoroughly after using and before eating or smoking. Do not contaminate feed, foodstuffs, water, milk, or milking utensils. During commercial or prolonged exposure to spray mixing and loading operations, wear clean rubber gloves and other protective clothing when handling. Wear a mask or respirator of a type passed by the Mining Enforcement and Safety Administration (MESA) and by the National Institute for Occupational Safety and Health (NIOSH) under the provision of CFR 30 Part II approved for use with Ciodrin and Dichlorvos(DDVP).

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

CHEMICAL & PHYSICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame. Deactivate any open flame or spark producing electrical equipment before use.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked, place out of reach of children. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or tinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Wastes Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Glass - Triple rinse(or equivalent). Then dispose of in a sanitary landfill or by other State and local procedures. Plastic - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by State and local authorities, by burning. If burned stay out of smoke.

READ ENTIRE LABEL BEFORE USING - USE ONLY AS DIRECTED -

Vapodrin Concentrate is a combination of Ciodrin and DDVP to be mixed with either "Spray Base Oil" or Diesel Oil. It can be applied with either hand, power or automatic spray equipment or be used in back rubbers after dilution. The dilute spray can be used on lactating Dairy Animals. No feed off period is necessary when the dilute spray is used on beef animals.

HOW TO USE - Mix Vapodrin Concentrate at the rate of 1 gallon of concentrate to 9 gallons of either "Spray Base Oil" or Diesel Oil. This product will not mix with water.

On Lactating Dairy Cows and Beef Animals - Dilute as directed and apply the diluted spray as a fine mist to thoroughly cover all parts of the animal, including the legs. Apply daily. Make application so as to moisten the hair only and not to exceed 2 fluid ounces per animal per day. Best results will be obtained by making application in the morning. This application will control House Flies, Stable Flies, and Horn Flies. Do not wet the skin due to possible skin irritation. Do not apply regularly to calves under 6 months of age. Do not apply to Brahman cattle, or Brahman Crosses as they may show hypersensitivity to organic phosphate insecticides.

DIRECTIONS FOR USE (Cont.)

For Use In Back Rubber Mechanisms - Dilute Vapodrin Concentrate 1 gallon in 9 gallons of either "Spray Base Oil" or Diesel Oil. Fill reservoir on Automatic Back Rubber and refill as needed. On Burlap Back Rubbers apply 1 gallon of the diluted solution to each twenty lineal feet. Do not allow Brahman & Brahman Cross cattle or Calves under six months of age access to the treated surfaces of the Back Rubber mechanism.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use.