

JAN 24 1990

~~346/5381858~~
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Mr. J. Allen Dunlap III
HACO, Inc.
P.O. Box 7190
Madison, WI 53707

Dear Mr. Dunlap:

Subject: Amendment - Confidential Statement of Formula/Revised
Labeling
Fly Die Livestock Spray with Vapona
EPA Registration Number 2393-367
Your Letter Dated September 6, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Under Environmental Hazards, the second sentence should read:

Do not contaminate water when disposing of equipment washwaters.

2. Under the Statement of Practical Treatment, insert the words by injection in the statement, "atropine by injection is antidotal."

3. For space spraying, add the following precaution:

Remove animals prior to treatment.

4. Add the following precautionary under Precautionary Statements:

"Wear a pesticide respirator jointly approved by the National Institute for Occupational Safety and Health (NIOSH) or the Mine Safety and Health Administration (MSHA) when applying indoors as a space spray or fog."

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling for the subject product is enclosed for your records.

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The revised Confidential Statement of Formula (CSF) dated September 9, 1990 for the subject product is acceptable. A copy has been inserted in your file for the subject product.

Sincerely,

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure



Hopkins

Fly-Die™

LIVESTOCK SPRAY WITH VAPONA®



ACTIVE INGREDIENTS:

2,2-Dichlorovinyl dimethyl phosphate.....	0.465% **
Related compounds.....	0.035% **
Piperonyl butoxide, technical.....	0.250% *
Pyrethrins.....	0.025%

INERT INGREDIENTS.....	99.225%
TOTAL:	100.000%

* Equivalent to 0.200% (Butylcapitlyl) (6-propylpiperonyl) ether and 0.050% related compounds.
 ** Equivalent to 0.500% Vapona® Insecticide.

CAUTION: KEEP OUT OF REACH OF CHILDREN
 See Statement of Practical Treatment and Additional Precautions on Back and Side Panels.

NET CONTENTS: 2 1/2 GALLONS

USE

28%

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STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED— Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia.

IF INHALED— Remove victim to fresh air. Apply respiration if indicated.

IF IN EYES— Flush eyes with plenty of water. Get medical attention immediately.

NOTE TO PHYSICIAN: Empty stomach if material was taken internally. Gastric lavage may be indicated. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin. Avoid breathing spray mist.

Wash thoroughly with soap and water after handling and before eating or smoking.

Do not contaminate water or foodstuffs.

Do not apply in areas where animals have received direct application of DDVP within 8 hours.

Do not contaminate milk or milk equipment.

Continued on back panel.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 24 1981

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

2393-367

USE

28 1/2 x 7

ENVIRONMENTAL HAZARDS

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.

PHYSICAL OR CHEMICAL HAZARD

Do not use 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.

Do not apply in areas where animals have received direct application of DDVP within 8 hours.

FOR DAIRY CATTLE, BEEF CATTLE AND HORSES: To protect livestock from face flies, houseflies, stable flies, horse flies, mosquitoes and gnats, spray the animal daily using one to two ounces per head. Cover the animal with spray with particular attention to the back, flanks, legs and shoulders. Do not use in excess of 2 ounces per adult animal. Apply proportionately less to smaller animals. Do not soak the skin or wet the hides. Care should be taken that the spray does not come in direct contact with the lactating dairy cow's teats unless they are washed with an approved cleansing solution and dried before milking. Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organic phosphates.

FOR BARN, MILK ROOMS AND STABLES: When used as a space spray, direct power sprayer toward upper portion of the enclosure until area is filled with a fine mist. If a coarse spray is used, apply wherever flies congregate or alight, until surfaces are moistened. Avoid contact with food or milk utensils. Close doors and windows before treatment when possible. This treatment will kill resting adult flies. Do not remain in treated areas and ventilate the area after treatment is complete.

STORAGE AND DISPOSAL

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

STORAGE: Do not use or store near heat or open flame. Keep product in original container. Keep container tightly closed. High temperatures may shorten shelflife of product.

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

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

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ENVIRONMENTAL HAZARDS

Protect wildlife.
Prevent contamination of water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARD

None.

DIRECTIONS FOR USE

Use product in a manner inconsistent with its labeling.
Do not receive direct application of DDVP within 8 hours.
CATTLE: To protect livestock from face flies, houseflies, stable flies, apply the animal daily using one to two ounces per head. Cover the animal's face, neck, back, flanks, legs and shoulders. Do not use in excess of 2 ounces per head. Use more frequently on smaller animals. Do not soak the skin or wet the animal. Do not use if the animal does not come in direct contact with the lactating dairy cow's udder. Wash with a soapy or povidone iodine cleansing solution and dried before milking. Brahman and other breeds may show hypersensitivity to organic phosphates.
CATTLE: When used as a space spray, direct power sprayer toward flies. Nozzle should be filled with a fine mist. If a coarse spray is used, apply wherever flies are moistened. Avoid contact with food or milk utensils. Close doors and windows if possible. This treatment will kill resting adult flies. Do not remain in the area until treatment is complete.

STORAGE AND DISPOSAL

Store in a cool, dry place. Do not store in storage or disposal.
Do not use near heat or open flame. Keep product in original container. Keep children and pets away from product.
Use of this product may be disposed of on site or at an approved site.
Use (or equivalent). Then offer for recycling or reconditioning, or landfill, or by other procedures approved by state and local authorities.
Use (or equivalent). Then offer for recycling or reconditioning, or puncture and deflation, or, if allowed by state and local authorities, by burning. If

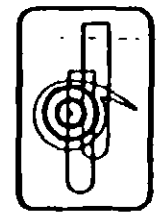


NOTICE OF WARRANTY

Manufacturer and Seller make no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements of this label.

• Registered trademark of Shell Chemical Co.
'FLY-DIE' is a TM of HACO, Inc.

EPA REG. NO. 2393-367
EPA EST. NO. 2393-IL-3(A), 61282-WI-1(B), 61282-WI-2(D)
Superscript refers to first letter of lot number.



MANUFACTURED FOR
HACO, inc.
BOX 7180
MADISON, WISCONSIN 53707 U.S.A.

24554

1 2/3 (INC HORSES)

