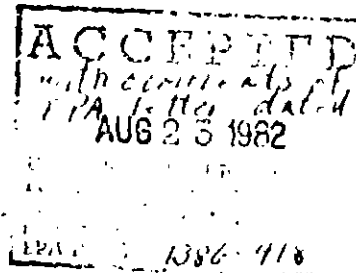


PY-VCWA
STOCK FLY SPRAY

CONTAINS SYNERGIZED PYRETHRINS AND DDVP



ACTIVE INGREDIENTS:

Petroleum base oil	99.31%
2,2-Dichlorovinyl dimethyl phosphate .....	.23%
Related compounds .....	.02%
Technical piperonyl butoxide* .....	.26%
Pyrethrins .....	.03%
INERT INGREDIENTS .....	.15%
Total	100.00%

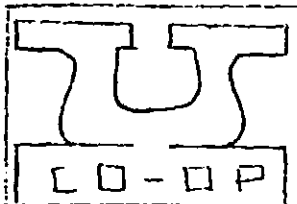
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Remainder of CAUTION Statement on Back Panel

Net Volume: 1 Gallon
Prod. 318

EPA Reg. No. 1386-418
EPA Est. No. 1386-OH-1



UNIVERSAL COOPERATIVES, INC.
MINNEAPOLIS, MN 55420

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid inhalation of vapor or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate water, feed, or foodstuffs.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Contact a physician. See "Physician's Note", below. If inhaled: Remove victim to fresh air. Apply respiration if indicated. If on skin: Remove contaminated clothing and wash contaminated skin with soap and water. If in eyes: Flush with water for at least 15 minutes. Contact a physician.

Physician's Note: Atropine is antidotal.

DIRECTIONS FOR USE

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

PY-VONA Stock Fly Spray contains DDVP, piperonyl butoxide, and pyrethrins in a mineral seal oil base. It is a ready-to-use spray for application directly to dairy cattle, beef cattle, hogs, sheep, goats, and horses to control house flies, horn flies, stable flies, and mosquitoes and to aid in control of face flies.

DIRECT SPRAYING OF LIVESTOCK—Apply as a finely atomized spray uniformly distributed over each animal at a rate of 1 to 2 fluid ounces per animal on dairy cattle, beef cattle, and horses, and at the rate of 1 fluid ounce per animal on hogs, sheep and goats. Reduce application rate by one-half for young animals. Use good spray equipment to spray each animal, preferably from the rear, directing the spray along both sides, including the belly, flanks, and withers, down each leg, over the back and around the poll. Hold nozzle of sprayer 2 or 3 feet away from animal, so as to deposit droplets on the hair. DO NOT WET THE HIDE. For milking dairy animals, apply the spray 25 to 30 minutes before beginning to milk, or after milking has been completed. DO NOT SPRAY UDDERS OF LACTATING DAIRY ANIMALS. DO NOT APPLY IN EXCESS OF RATES STATED PER ANIMAL. Repeat daily as needed.

BARN SPRAYING—To control house flies in dairy barns, milk rooms, loafing sheds, livestock barns, stables, and poultry houses, apply 2 fluid ounces per 1,000 cubic feet as a finely atomized spray, uniformly distributed throughout the area. To reduce air movement as much as possible, it is preferable to close windows and doors before spraying; leave them closed for 10 minutes after spraying and then ventilate the area. Repeat daily, morning and afternoon, as needed. Do not apply as a barn spray if animals which have received direct application within 8 hours remain in the barn.

DO NOT CONTAMINATE FEED, DRINKING WATER, MILK, AND MILKING EQUIPMENT.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in a sanitary landfill or by other approved State and local procedures. Metal containers may be offered for recycling or reconditioning.

BEST DOCUMENT AVAILABLE

NOTICE

Use only for the purposes and in compliance with the limitations,
cautions, or warnings stated on this label.

USE ONLY FOR THE PURPOSES AND IN COMPLIANCE WITH THE LIMITATIONS, CAUTIONS, OR WARNINGS STATED ON THIS LABEL.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

345/75244
17/5

AUG

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Universal Cooperatives, Inc.
P.O. Box 460
Minneapolis, MN 55440

Attn: Ms. Diana G. Williams

Dear Ms. Williams:

Subject: Minor Formulation Change, Update Label
Pyvona Stock Fly Spray
EPA Reg. No: 1386-418
Appl. Date: May 26, 1982

The Confidential Statement of Formula submitted in connection with the above referenced amendment is acceptable and the information submitted has been added to the subject file.

The labeling submitted in connection with the above referenced amendment is acceptable and a stamped copy is enclosed for your records. Prior to releasing the product for shipment the following revisions must be incorporated into the labeling. Submit your finished labeling within 75 days from the date of this letter.

1. In the ingredients statement change "Petroleum base oil" to "Mineral Seal Oil" since this is what the product actually contains.
2. The synergist should be declared as "Piperonyl butoxide, technical".
3. Revise the "STORAGE AND DISPOSAL" section in accordance with the enclosure accompanying EPA Reg. No. 1386-9 (enclosed with our response.)
4. Be sure to note the type size requirements for the front panel signal word, the "KEEP OUT OF REACH OF CHILDREN" and the heading "STORAGE AND DISPOSAL".

Sincerely yours,

BEST DOCUMENT AVAILABLE

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

P.S. Add the following to the Livestock Spraying Directions: "Do not apply regularly to Calves under six months of age. Brahman cattle should not be treated as they may show hypersensitivity to organic phosphates."

-2-

Do not treat animals within one day of slaughter. Do not apply dermally in combination with Trichlorfon."

PY-VOM
STOCK FLY SPRAY

CONTAINS SYNTHETIC PYRETHRINS AND DDVP

ACTIVE INGREDIENTS:	
Petroleum base oil	99.31%
2,2-Dichlorovinyl dimethyl phosphate .....	.23%
Related compounds .....	.02%
Technical piperonyl butoxide* .....	.26%
Pyrethrins .....	.03%
INERT INGREDIENTS .....	.15%
Total	100.00%

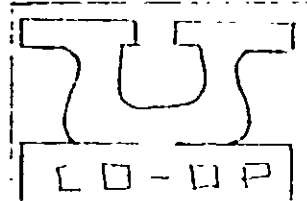
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Reminder of CAUTION Statement on Back Panel

Net Volume: 1 Gallon
Prod. 318

EPA Reg. No. 1386-418
EPA Est. No. 1386-01-1



UNIVERSAL COOPERATIVES, INC.
MINNEAPOLIS, MN 55420

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

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STORAGE AND DISPOSAL

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CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in a sanitary landfill or by other approved State and local procedures. Metal containers may be offered for recycling or reconditioning.

NOT DOCUMENT AVAILABLE



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Universal Cooperative, Inc.
P.O. Box 400
Minneapolis, MN 55440

Attn: Ms. Diana G. Williams

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EPA Reg. No: 1386-418
Appl. Date: May 26, 1982

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