

AUG 11 1992

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Ms. Beverly Randall
Regulatory Affairs Technician
c/o Universal Cooperatives, Inc.
P.O. Box 460
Minneapolis, MN 20460

Dear Ms. Randall:

Subject: Revised Ingredient Statement
Livestock Spray II
EPA Registration No. 8590-570
Your Submission Dated April 29, 1992

The labeling 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 listed below before you release the product for shipment bearing the amended labeling:

1. On the front panel after "For the control of horn flies, horse . . ." add "and in/around livestock buildings."
2. Add the heading "Livestock Buildings" above space spray.
3. Delete the section "Note: Do not use in edible . . . after treatment is completed."
4. In the ingredient statement declare the active ingredient as: Dichlorvos [2,2-dichlorovinyl dimethyl phosphate]

On the Confidential Statement of Formula dated October 10, 1991 list the upper and lower certified limits based on the pure active ingredients rather than the technical or concentrate (Pyrocide 7136). Please explain the differences in density and flame extension from the current CSF and the last reviewed CSF dated December 3, 1990.

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

Sincerely,

George T. LaRocca
Product Manager 12

Insecticide-Rodenticide Branch
Registration Division (H7505C)

CONCURRENCES						
SYMBOL						
SIGNATURE	<i>[Signature]</i>					
DATE	8-10-92					

AGWAY



LIVESTOCK SPRAY — II

Quick Kill-High Knockdown Insecticide

For the control of horn flies,
horse flies, houseflies,
deer flies and stable flies
on dairy & beef cattle.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary
statements on back panel

ACTIVE INGREDIENTS

D-m propyl isocinchonate*	0.50%
N-octyl bicycloheptene dicarboximide***	0.33%
2,2-dichlorovinyl dimethyl phosphate***	0.23%
Retard compounds	0.02%
Piperonyl butoxide technical***	0.20%
Pyrethrins	0.10%

INERT INGREDIENTS****98.62%

TOTAL 100.00%

* MGA Repellent 315 U.S. Pat. No. 2,757,120
** MCK 264 Insecticide Synergist

*** Consists of 0.10% (octylcarbonyl) (6-propylpiperonyl)
ether and 0.02% related compounds

****Contains Petroleum distillate

(1) NET CONTENTS: 1 Gallon (3.8 liters)

SKU #44-2119

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMAL:

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

STATEMENT OF PRACTICAL TREATMENT

If swallowed — call a physician or Poison Control Center immediately. Gastric Lavage is indicated if material was taken internally. **DO NOT INDUCE VOMITING AS VOMITING MAY CAUSE ASPIRATION PNEUMONIA**

If inhaled — remove victim to fresh air. Apply artificial respiration if indicated.

If on skin — Remove contaminated clothing, and wash affected areas with soap and water.

If in eyes — Flush eyes with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not store or spray near heat or flame

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith

NOTE: This pesticide is to be sold ONLY in this original unbroken package

EPA Reg. No. 8590-570

EPA Est. No. 1386-OH-1



MANUFACTURED FOR:

AGWAY, INC.
P.O. Box 4741
Syracuse, NY 13221

ACCEPTED
with COMMENTS
to EPA Letter Dated

AUG 11 1992

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

8590-570

BEST AVAILABLE COPY

DIRECTIONS FOR USE

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

READ THESE ENTIRE DIRECTIONS AND DISCLAIMERS STRICTLY IN ACCORDANCE WITH LABEL CLAIMS AND DIRECTIONS.

APPLY THIS PRODUCT ONLY TO DAIRY & BEEF

ANIMALS. DO NOT USE ON OTHER ANIMALS.

DO NOT USE ON OTHER ANIMALS.

DO NOT USE ON OTHER ANIMALS.

DO NOT BE TREATED, AS THEY MAY SHOW HYPERSENSITIVITY TO ORGANOPHOSPHATES.

AGWAY LIVESTOCK SPRAY II is a dual-purpose formulation designed to protect animals, including dairy and beef cattle, from the attacks of biting flies in the barn and on pasture, as well as to function as an effective space spray for quick knockdown and kill of houseflies in the barn and milking room. Spray may be applied with a hand sprayer or with mist machines.

NOTE: Do not use in edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. When used in enclosed areas, do not remain in treated areas. Ventilate the area after treatment is completed.

STORAGE & DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Store unused product in original container only. Store in a cool, dry area out of the reach of children and animals. Not for storage in or around the home. Protect from excess heat.

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

ANIMAL SPRAY — To protect animals against attacks of horse flies, stable flies, horn flies, houseflies, deer flies, mosquitoes, and gnats, apply 1 to 2 ounces, but not in excess of 2 ounces, of spray per animal per day. Apply just enough to wet ends of hairs, but not enough to soak the hide. Treat animals once daily, preferably in the morning. Do not use on other animals.

does not come in direct contact with the lactating dairy cows' teats unless they are washed with an approved cleansing solution and dried before milking.

SPACE SPRAY — (Hand Spraying) To attain quick knockdown and kill of flies, gnats, and mosquitoes in enclosed spaces, spray toward the ceiling and corners until the space is filled with a light mist. For best results, close all windows and doors prior to spraying and keep them closed for 10 to 15 minutes after spraying.

MIST MACHINES — To attain quick knockdown and kill of flies and as an aid in reducing populations of horse flies, houseflies, stable flies, horn flies, deer flies, and mosquitoes in barns, milking rooms and enclosed spaces, use 1 to 7 oz. per 1,000 cu. ft. Determine space volume (cu. ft.), amount of spray needed (ounces); rate of discharge to be used (0 to 4 gals. per hour); and time required to discharge required amount of spray. Consult machine's operating manual for further specific instructions. Close windows and doors as previously described. (Use a lower discharge rate and longer running time for more even distribution.)

Machine Output Setting	Amount of Spray Delivered per minute
1.0 Gal. per hour	2.13 ounces
1.5 Gals. per hour	3.20 ounces
2.5 Gals. per hour	5.33 ounces
4.0 Gals. per hour	8.52 ounces

* 1 gal. = 128 fluid ounces

DO NOT APPLY IN EXCESS OF 2 OUNCES PER ANIMAL. Avoid wetting hides of animals. Protect milk and milking utensils from contamination by spray. Exclude animals when applying mist or space sprays.

BEST AVAILABLE COPY

CONTAINER DISPOSAL: 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.