

5/901

300/191986  
17 4 PM 15  
602-186

NOV 23 1987

Mr. R.E. Broyles  
Purina Mills, Inc.  
800 Chouteau Avenue  
St. Louis, MO 63164

Dear Mr. Broyles:

Subject: Amendment - Label Update  
Purina Dairy Spray Special  
EPA Registration No. 602-186  
Your Letter Dated March 2, 1987

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. Change "SEE BACK PANEL, etc." to "SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS."
2. Add an asterisk to INERT INGREDIENTS and a footnote "\*Contains Petroleum distillate."
3. Add "artificial" before "respiration" in the If Inhaled section.
4. Change "Note to Physician" to:

Ciodrin and dichlorvos are organophosphate insecticides. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

5. Delete asterisk after Ciodrin on page 3 or provide a footnote.

**BEST AVAILABLE COPY**

86508:I:Newkirk:LR-10:KENCO:5/18/87:5/28/87:NeeCee:vo:sjh:ek:de

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶	W. J. S. J.						
DATE ▶	5-21-87						

- 2 of 5
6. Expand the note concerning Brahman cattle to include:

Do not apply to Brahman cattle or Brahman crosses as they may show hypersensitivity to organic phosphate insecticides. Do not wet skin because of possible skin irritation. After treating dairy animals, wash the teats with an approved cleaning solution and then dry them before milking. Do not treat sick or convalescing animals. Do not apply dermally in conjunction with trichlorfon and do not use on animals simultaneously or within a few days before or after treatment with, or exposure to, cholinesterase-inhibiting drugs, pesticides, or chemicals.

Submit five (5) 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 yours,

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

Enclosure

BEST AVAILABLE COPY

36/5

(9-Square Logo)<sup>®</sup>

FRONT PANEL

PURINA<sup>®</sup>  
BRAND

Contains  
CIODRIN\*  
Insecticide

DAIRY SPRAY  
SPECIAL

EPA Reg. No. 602-186

\* Reg. T.M. of  
Shell Chemical  
Company

(3-Row Checkerband<sup>®</sup>)

READY-TO-USE OIL BASE FLY SPRAY

Kills House Flies, Stable Flies, Face Flies, Horn Flies, Lice on Dairy or Beef Cattle.

ACTIVE INGREDIENTS:

- Dimethyl phosphate of alpha-methylbenzyl  
3-hydroxy-cis-crotonate..... 1.00%
- 2,2-Dichlorovinyl dimethyl phosphate..... 0.23%
- Related Compounds..... 0.01%

INERT INGREDIENTS.....

98.76%  
100.00% ACCEPTED  
WITH COMMENTS  
in EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

CAUTION

NOV 2 3 1987

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
602-186

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Vomiting may cause aspiration pneumonia.
- IF IN EYES: Flush with plenty of water. Get medical attention.
- IF ON SKIN: Remove contaminated clothing. Immediately wash affected area with soap and water. Launder clothing before reusing. Get medical attention if irritation persists.
- IF INHALED: Remove victim to fresh air. Apply respiration if indicated.
- NOTE TO PHYSICIAN: If symptoms of cholinesterase inhibition are present. Atropine is Antidotal. 2-PAM may be an effective adjunct to atropine. Solvent presents aspiration hazard. Gastric lavage may be indicated if material was taken internally.

NET 1 GAL

D-2565

(Note: Type size will conform with requirements for precautionary labeling.)

NET 1 GAL  
PURINA<sup>®</sup> DAIRY  
BRAND  
SPRAY SPECIAL

Manufactured By  
PURINA MILLS, INC.  
800 Chouteau Avenue  
St. Louis, Missouri 63164 U.S.A.

Back Panel

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION -- Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, skin and clothing. Avoid breathing vapors--spray mist. Wash thoroughly after handling. Wash hands, face and arms with soap and water before eating and smoking. Wear gloves and long-sleeved work clothing. Change to clean clothing daily. Wash all clothing with soap and water before reuse. Keep children and pets out of treated areas. Do not contaminate food or feed.

ENVIRONMENTAL HAZARDS

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Keep Container Closed.

STORAGE AND DISPOSAL

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

STORAGE: Store in tightly closed, original container in a locked area away from children and domestic animals.

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: 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. Do not cut or weld metal containers. Do not reuse empty container. Plastic containers may be incinerated or burned if allowed by state and local authorities. If burned, stay out of smoke. Do not reuse empty container.

PURINA Dairy Spray Special is a ready-to-use oil base spray for use in hand sprayers, misting equipment and back or face rubbers. Contains Ciodrin\* and DDVP Insecticides for effective knockdown, kill and residual protection against flies and lice on dairy or beef cattle.

#### DIRECTIONS FOR USE

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

**CAUTION:** Do NOT apply this product to horses. Do NOT wet the skin due to possible skin irritation. Do not spray calves under 1 month of age. Do not apply regularly to calves under 6 months of age. Brahman cattle should not be treated as they may show hypersensitivity to organic phosphates.

#### For Control of House Flies, Stable Flies, Horn Flies, and Face Flies:

Apply Dairy Spray Special as a fine mist to the hair coat by using a hand atomizer-type sprayer or mechanical misting equipment. Apply at any time. Dairy cattle can be sprayed before or after milking. Spray once daily using 1 to 2 ounces over the entire animal. Do NOT apply more than 2 fluid ounces per animal per day.

For stable flies, spray legs and flanks; for face flies spray face and head areas. Repeat once daily as necessary.

#### Back Rubbers and Face Rubbers:

For the control of horn flies and face flies on lactating dairy and beef animals:

Use 1 gallon of Dairy Spray Special for each 20 linear feet of burlap back rubber. For automatic back rubbers recharge the reservoir as needed. Animals must rub face on rubbers for best face fly control.

#### For Control of Lice:

Make 1 to 2 applications of 3-3½ ounces of Dairy Spray Special at 14 day intervals. Apply as a fine mist spray to thoroughly cover all parts of the animal. If applied by fogging or misting equipment, the maximum spraying time per animal is 20 seconds.

QUALITY CONTROLLED BY PURINA RESEARCH

EPA Est. No. 602-MO-1

8702 V

Printed in U.S.A.