

MAY 21 1991

Ms. Nik Ramswick  
Universal Cooperatives, Inc.  
PO BOX 460  
Minneapolis, MN 55440

Subject: Revised Label  
Thorobred "H-P" Spray  
EPA Registration No. 1386-480  
Submission Dated: October 4, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. As new labels are prepared please note comments below.

1. Add-Contains petroleum distillate- as a substatement to the ingredient statement.
2. Add an ENVIRONMENTAL HAZARDS statement to read

" ENVIRONMENTAL HAZARDS "

This pesticide is toxic to fish . Do not apply directly to water . Do not contaminate water when disposing of equipment washwaters.

Sincerely,

*RFM*  
 Richard F. Mountfort  
 Product Manager 10  
 Insecticide & Rodenticide Branch  
 Registration Division (H7505C)

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Thorobred "H-P"® Spray

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAY 21 1991

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
See Remainder Of CAUTION Statement On Side Panel

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
1386-480

ACTIVE INGREDIENTS:

Technical piperonyl butoxide* .....	1.0%
Pyrethrins .....	.1%
INERT INGREDIENTS .....	98.9%
Total .....	100.0%

\*Equivalent to 0.8% (butylcarbityl) (6-propyl-piperonyl) ether and 0.2% related compounds. Technical piperonyl butoxide and pyrethrins are constituents of PYRENONE® - Trademark of Fair-field American Corporation.

Net Volume: 1 Quart

EPA Reg. No. 1335-480  
EPA Est. No. 1386-OH-1

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
CAUTION**

Harmful if swallowed. Avoid contamination of food, foodstuffs, water, watering devices, and feed troughs.

Do not wet the skin of animals as this may cause blistering. Do not apply to plants or vegetation. Do not store or use near heat or open flame. This product is intended for use on horses and ponies only. The directions are not adequate for any other purpose.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE VOMITING** unless directed by a physician. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give anything by mouth to an unconscious person.

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

**IF ON SKIN:** Wash contaminated skin with soap and water.

**IF IN EYES:** Flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

**DIRECTIONS FOR USE**

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

**IMPORTANT!** Do not overapply. Use of more than the recommended rate per animal or use of coarse sprays may wet the hide and cause injury. Use only a fine spray mist at a distance of 2 - 3 feet as directed to deposit a light mist on the hair. Do not apply when animals are lathered or temperatures exceed 80° F.

Thorobred "H.P."® Spray should be applied in barn foggers and sprayers which dispense an atomized mist.

**DIRECT SPRAYING OF HORSES**—To protect horses against horn flies, houseflies, stable flies, and mosquitoes, apply 1 fluid ounce as a freely atomized spray uniformly distributed over each animal. Use a good hand sprayer or electric sprayer

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to spray each animal, preferably from the rear, directing the spray along the sides, including the belly, flanks, and withers, down each leg, over the back, and around the poll. Hold nozzle of sprayer 2 to 3 feet away from animal so as to deposit droplets on the hair. DO NOT WET THE HIDE. Repeat daily, morning, and afternoon, as needed.

**BARN FOGGING**—To control houseflies, stable flies, and horn flies on the horses and in the barn, apply as a fog or finely atomized mist over the horses in stables or in stalls. Use one fogger or sprayer unit for each 2,500 sq. ft. of barn area, placed above the animals and preferably near the center of the area. Doors and windows should be closed prior to fogging; openings may cause drafts and permit escape of the fog. Operate the unit until spray mist or fog is thoroughly distributed throughout the entire area; spray out 1 fl. oz. uniformly per 1,000 cu. ft. Do not ventilate the barn for 15 minutes after the unit has been stopped. REPEAT DAILY, MORNING AND AFTERNOON, OR AS NEEDED. Keep sprayer, container, and nozzle clean to ensure proper delivery of fog or spray mist.

Do not allow children in treated areas until surfaces are dry.

## STORAGE AND DISPOSAL

**STORAGE:** Do not store near heat or open flame.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or 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 incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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## WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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