PLIS
56493-31
Permenta Animal Bealth Co.
Page 901350

PLIS
56493-31
Page 901350

Dear Mr. Shoup

Kansas City, MO 6419-1350

Subject:

Amendment - Deletion of MGK R-11 Repellent and US Phenol/

Revised Labeling/Upgrade Label in Response to Registration Standard

Horse Spray-M-Wipe

EPA Registration No. 56493-31

Your Application Dated April 18, 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. Revise the protective clothing statement as follows:

Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks.

2. Add the following environmental hazard statement under the heading Environmental Hazards:

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposing of equipment washwaters.

3. Revise the Disposal Statement under the Storage and Disposal:

Triple rinee (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.

 On side panel second paragraph, the word repellents should be in the singular, i.e., repellent.

With respect to the Confidential Statement of Formula, please provide upper and lower certified limits of the individually added inerts.

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 yours,

George T. Lakocca Product Manager 15

Insecticide-Rodenticide Branch Registration Division (H7505C)

Enclosure

HORSE SPRAY-N-WIPE Insecticide/Repellent Ready To Use

Kills and repels face flies, house flies, stable flies, mosquitoes, gnats, deer flies, horse flies and horn flies.

% by Wt. ACTIVE INGREDIENTS Tetrachlorvinphos: 2-chloro-1-(2,4,5-trichlorophenyl) 1.00% dimethyl phosphate Pyrethrins 0.09% Piperonyl Butoxide, Technical 0.18%** N-Octyl bicycloheptene dicarboximide 0.30% Di-n-propyl isocinchomeronate 0.50% INERT INGREDIENTS 97.93*** Total 100.00%

* RABON Insecticide

** Consists of 0.14% (butylcarbit:) (6-propylpiperonyl) ether and 0.04% related compounds.

*** Inert ingredients include petroleum distillates

Keep Out of Reach of Children
CAUTION
See Side Panel for Precautionary Statements

Fermenta Animal Health Company Net Contents: 1 Gallon

P.O. Box 901350

Kansas City, MO 64190-1350 EPN Reg. No. 56493-31

ACCEPTED with COMMENTS in EPA Letter Dated:

JUL ! 6 1990

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Under the Pederial Lineaticide, Fund Rod attinity Actual amended, for the pesticide amended under EPA Rug. No. registered under EPA Rug. No.

SIDE PANEL 56493-31

DIRECTIONS FOR USE

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

Horse SPRAY-N-WIPE is a ready-to-use combination of insecticides and repellent that can be applied either as a wipe-on or spray. Prior to application, brush away dirt and dust from the animal's hair coat. To apply as a WIPE-ON, pour a small amount of insecticide/repellent evenly onto a piece of cloth or insecticide applicator or mitt and wipe on the hair coat, first against the hair and then with the hair. Apply from 1-2 oz. of material per animal. To apply as a SPRAY, pour the insecticide/repellent into a spray applicator and apply from 1-2 fluid oz. of solution as a fine mist to the areas of the horse's body needing insect protection.

NOTE: It is not necessary to exceed 2 fluid oz. per mature horse, slightly less for younger animals and ponies. It may be desirable to repeat the application after the horse has been ridden hard or because of weather conditions. For insect protection around the horse's head, the WIPE-ON method is preferred.

Insect Problem	Remarks
Face Flies House Flies	Apply as a wipe-on, preferably, to the head area. Pay particular attention to around the nostrils and eyes but avoid direct contact with the eye itself.
Stable Flies	Apply as a wipe-on or spray to the legs and flanks, leaving no unprotected area. More frequent applications may be necessary if the legs are exposed to high grass or water.
Biting Gnats	Apply as a wipe-on, preferably, to the head, neck, belly and forelegs. Be sure to apply the insecticide/repellent to the inside surfaces of the ears.
Mosquitoes Horse Flies House Flies Deer Flies Horn Flies	Apply as a wipe-on or spray to evenly cover the flanks, belly and back of the horse or pony.

BEST AVAILABLE COPY

SIDE PANEL 56493-31

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water. If irritation persists, get medical attention. Wear gloves for protection when handling and long-sleeved shirt when spraying. For use on horses only as directed.

PHYSICAL AND CHEMICAL HAZARDS
Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in original container above 32°F. Do not reuse container. Disposal: Triple rinse or equivalent. Then dispose of container in a sanitary landfill or by other approved state and local procedures. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.