

JUL 30 1990

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Mr. Barry J. Santerre  
Unicorn Laboratories  
1000 118th Avenue North  
St. Petersburg, FL 33716

Dear Mr. Santerre:

Subject: Amendment - Removal of MGK R-11 Repellent  
Unicorn Horse Spray-N-Wipe  
EPA Registration No. 28293-27  
Your Application Dated June 1, 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. Note that this revised formulation is considered a change in formulation not an alternate as you indicated since MGK R-11 Repellent is no longer allowed in pesticide formulations.

1. Add the common name Tetrachlorvinphos before the chemical name in the ingredient statement.
2. Under the heading Environmental Hazards Statement the following statements:

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

3. Add the following statements to the Hazards to Human and Domestic Animals:

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

4. Add the following Note to Physician under the Statement of Practical Treatment:

Note to Physician -

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

5. Under the heading **Storage and Disposal** make the following changes:

- a. Add the subheading **Pesticide Disposal** with the following statement:

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

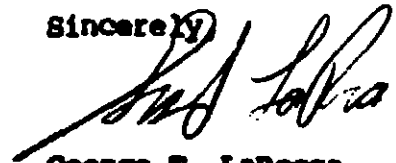
- b. Add a subheading for **Container size 1 gallon and up** with the following statement:

Triple rinse (or equivalent). Then offer for recycle 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.

Note the above label comments reflect revisions required by the Reregistration Standard for tetrachlorvirphos issued October 1988. We do not have a record of your company submitting revised labeling in compliance with this standard.

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 15  
Insecticide-Rodenticide Branch  
Registration Division (E7505C)

Enclosure

395

**UNICORN  
HORSE SPRAY-N-WIPE**

**Ready To Use**

**Kills and Repels Face Flies, House Flies, Stable Flies, Mosquitos,  
Gnats, Deer Flies, Horse Flies and Horn Flies.**

**ACTIVE INGREDIENTS:**

2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.....	1.00%
Pyrethrins.....	0.09%
Piperonyl butoxide, technical *.....	0.18%
N-octyl bicycloheptene dicarboximide.....	0.30%
Di-n-propyl isocinchomeronate.....	0.50%

**INERT INGREDIENTS\*\*:**..... 97.93%  
100.00%

\* Consists of 0.14% (butylcarbityl) (6-propylpiperonyl)  
ether and 0.04% related compounds)

\*\* Contains Petroleum Distillates

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Back Panel for Additional Precautions**

**NET CONTENTS: 1 QUART**

**MANUFACTURED BY:**

Unicorn Laboratories  
1000 118th Avenue North  
St. Petersburg, Florida 33716

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 30 1990

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No. 28099-27

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing of spray mist. For use on horses only. Wash hands thoroughly after using and before eating or smoking.

**CHEMICAL AND PHYSICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call physician or Poison Control Center at once. Gastric lavage is indicated if material is taken internally. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia.

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

**IF ON SKIN:** Remove contaminated clothing, wash affected areas with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**DIRECTIONS FOR USE**

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

**Unicorn Horse Spray-N-Wipe** is ready-to-use either as a wipe-on or spray. Prior to use, brush away dirt and dust from the animal to be treated. Wipe-On may be applied with a mitt or a soft cloth first against the hair and then with the hair. Apply from 1-2 ounces of material per animal. As a spray pour the material into a spray applicator and apply from 1-2 fl. ounces of solution as a fine mist to the areas of the horse's body needing protection.

**Face Flies and House Flies:** Apply as a wipe-on to the head area. Pay particular attention to area around the nose and eyes. Avoid direct contact with eyes.

**Stable Flies:** Apply as a wipe-on or spray to the legs and flanks. Frequent applications may be necessary if animal is exposed to high grass or water.

**Biting Gnats:** Apply as a wipe-on to the head, neck, belly and forelegs. Be sure to apply to the inside surfaces of the ears.

**Mosquitos, 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 animal being treated.

**NOTE:** It is not necessary to exceed 2 fl. ounces 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.

#### **STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool, dry place away from heat or open flame. Do not contaminate water, food or feedstuffs by storage or disposal.

**DISPOSAL:** Do not reuse container. Wrap container in newspaper and put into trash collection.

**EPA REG. NO. 28293-27**

**EPA EST. NO. 28293-FL-1**