

October 1, 1991

Hal K. Bowman
Zema Corporation
P.O. Box 12803
Research Triangle Park, NC 27709

Dear Mr. Bowman:

Subject: Revised Label and CSF
Zema Equitec Repellent Spray
EPA Reg. No. 45087-52
9/23/91 Submission

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

Revise the Statements of Practical Treatment for If In Eyes to read "Flush eyes with plenty of water. Contact a physician if irritation persists." I am sorry if our initial directions were confusing regarding this statement.

The Confidential Statement of Formula is acceptable and has been placed in your file as a matter of record.

Sincerely,



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

RSB

EQUITEC REPELLENT SPRAY

- * Kills and Repels: Stable Flies, Horn Flies, House Flies, Face Flies, Horse Flies, Deer Flies, Mosquitos and Gnats.
- * Also a Grooming Aid and Coat Conditioner.
- * Contains Pyrenone , Stabilene and Lanolin.

ACTIVE INGREDIENTS:

Pyrethrins..... 0.1%
 *Piperonyl Butoxide, Technical..... 1.0%
 Butoxypolypropylene Glycol.....15.0%

****INERT INGREDIENTS:**

Other Inerts..... 83.9%

*Equivalent to 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds

**Contains Petroleum Distillate

PYRENONE - Registered Trademark of Fairfield American Corporation

STABILENE - Registered Trademark of Union Carbide Corporation

KEEP OUR OF REACH OF CHILDREN

CAUTION

See side panel for additional precautions.

NET CONTENTS: _____

**ACCEPTED
 with COMMENTS
 in EPA Letter Dated
 OCT 1 1991**

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
45087-52

ZEMA EQUITEC REPELLENT SPRAY - BACK PANEL

DIRECTIONS FOR USE

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

Equitec Repellent Spray has been especially developed for use on horses. It provides a protective hair coating against flies while imparting a high sheen to the hair when brushed out. 1-2 ounces per head per day gives adequate protection. Apply by either soft cloth or fine mist spray.

USE TO WIPE ON:

First, brush animal to remove excess dirt and dust. Moisten (but do not wet to the point of dripping) a soft cloth and rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to the legs, shoulders, shanks, neck and facial areas where flies most often are seen.

Only a light application is required. Avoid using an excessive amount on your horses. Do not wet skin.

After application, brush out thoroughly to bring our bright sheen on the coat.

Repeat daily or as required.

USE AS A SPRAY:

Equitec Repellent Spray may be applied as a fine mist spray to stable area and over and around stabled horses for fast paralysis and kill of flies. Do not wet horse's skin or exceed two ounces per application.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL:

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by 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 State and local procedures.

ZEMA EQUITEC REPELLENT SPRAY - BACK PANEL CONTINUED

CONTAINERS ONE GALLON AND SMALLER:

STORAGE: Store in original container inaccessible to children and pets.

DISPOSAL: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Remove or cover exposed foods before spraying. Do not apply to dairy animals.

STATEMENTS OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting unless directed by a physician. Petroleum distillate may cause aspiration. Contact a physician immediately.

If In Eyes: Contact a physician if irritation persists.

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin: Remove contaminated clothing and wash affected areas with plenty of soap and water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply where run-off is likely to occur. Do not contaminate water by disposal of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Buyer assumes all risk of use, storage or handling of this product not in strict accordance with directions given herewith.

Manufactured by:
ZEMA CORPORATION
Research Triangle Park, NC 27709

EPA Reg. No. 45087-52

EPA Est. No. 45087-IC-1