

5602-182 P 184
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

300 / 363,789
17
OCT 09 1990

Ms. Ruth Dodds
Hub States Corporation
419 East Washington Street
Indianapolis, IN 46204

Dear Ms. Dodds:

Subject: Revised Labeling
V-Eighty-One Insecticide
EPA Registration No. 5602-182

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments.

1. Revise the company name and address, EPA Registration Number, and EPA Establishment Number to reflect the June 21, 1989 transfer of this product to Hub States Corporation.
2. Add the following statements in the How To Use section:

In hospitals, patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.

3. Replace:

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries and other

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CONCURRENCES

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food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, with potable water.

with:

Do not apply to food. Do not apply while food processing is underway. Cover or remove food prior to treatment. In commercial food handling facilities, food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatment is completed.

4. Your labeling makes reference to areas that are clearly designated as U.S. Department of Agriculture (USDA) meat and poultry processing plants. You must qualify your site designation to exclude USDA meat and poultry processing plants.

If you wish to include USDA meat and poultry processing plants, you must file a separate application with USDA to obtain approval in such processing plants, in which case the label wording should be changed to reflect USDA acceptance and submitted to EPA for approval.

You may submit your USDA application to:

Mr. Charles Edwards
Compound Evaluation Laboratory
Scientific Services, FSQS
Food Ingredient Assessment Division
U.S. Department of Agriculture
Building 306, BARC - East
Beltsville, MD 20705
(301) 344-2566

Submit a copy of the approved USDA application.

5. Submit the product chemistry data matrix requested in the Agency's December 27, 1988 letter.
6. Petroleum distillates are listed as an active ingredient in the label. You should either report petroleum distillates as an inert ingredient with a footnote to the ingredient statement indicating "Contains petroleum distillates," or provide the EPA Registration Number for the source product and justify its insecticidal properties.

A stamped copy of your draft label is enclosed for your records.
Submit five (5) final printed labels.

Sincerely yours,



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure



Eighty-one

INSECTICIDE

KILLS EXPOSED FLIES, MOSQUITOES, WASPS,
GNATS, SMALL FLYING MOTHS, ANTS,
ROACHES, SILVERFISH, CRICKETS, FLEAS

ACTIVE INGREDIENTS:

Pyrethrin	0.5%
Piperonyl butoxide*, technical	4.0%
Petroleum distillates	10.5%
INERT INGREDIENTS	85.0%

*Equivalent to 3.2% (butylcarbityl) (6-propylpiperonyl) ether and 0.8% of other related compounds

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Cautions

Technical Products Corp.
Portsmouth, Virginia 23704

EPA Reg. No. 54282-47

EPA Est. 11715-TN-1

NET WT. 5 OZS.
(142 GRAMS)

DIRECTIONS FOR USE

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

Use to control, repel, irritate, and kill flies, mosquitoes, gnats, biting insects, cockroaches, silverfish, crickets, grasshoppers, fleas, and other insects, including houseflies, mosquitoes, and flies.

Kills exposed roaches, flies, gnats, cockroaches, fleas, and flies, including grasshoppers, spider beetles, carpenter bees, and other insects. Kills mosquitoes, gnats, and flies, including houseflies, mosquitoes, and flies. Kills silverfish, crickets, wasps, cockroaches, and small flying moths.

HOW TO USE: Close out any doors, shut off air conditioning and fans, prior to treatment. Place can upright on floor in center of area to be treated. For best results, place on a table or stand for best results. A newspaper should be placed under the canister to prevent dripping. Keep can upright and open nozzle over tip of canister. When discharge of concentrate starts, close can to lightly re-pressurize and have closed for at least 30 seconds. Repeat treatment as necessary. The entire contents of this can are sufficient to treat a space of 1000 cubic feet of unobstructed space. Do not retreat to treated areas until the area after treatment is completed. Sweep up and destroy fallen insects.

FLEAS: Thoroughly spray infested areas, pet beds, resting quarters, nearby scuffs and crevices, along and behind baseboards, window and door frames, and basement areas of floor and floor openings. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved fleaicide is recommended. Repeat treatment as needed.

STORAGE AND DISPOSAL

Storage: Do not use or store near heat or open flame.
Disposal: Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENT HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush skin or eyes with plenty of water. Obtain medical attention if symptoms persist.

Do not apply directly to food. In commercial food handling facilities, spray or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in meat packing plants, laboratories and other food processing plants, wash all equipment, benches, shelves, etc. where exposed food will be handled, with potable water. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use.

Remove pets, birds and other fish aquariums before spraying.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use or store near heat or open flame.
27-371 W3V

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 09 1990

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

5602-182