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5602-176

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

11 JUN 1992

Mr. Gary Hutton
Hub States Corporation
8455 Keystone Crossing, Suite 150
Indianapolis, Indiana 46240-4303

Dear Mr. Hutton::

Subject: Additional "Me-Too" Use Sites
V-seventy three Insecticide
EPA Registration Number 5602-176
Submission dated June 2, 1992

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 comment listed below. ~~Submit one (1) copy of the finished labeling prior to releasing the product for shipment.~~

According to the most recent Confidential Statement of Formula on file with the Agency, the product referenced above contains the compound 1,1,1-trichloroethane. This substance have been designated as a Class I ozone-depleting compound under the Clean Air Act, as amended (refer to CAA sections 607, 610, and 611). This substance is also a List 2 Potentially Toxic Inert Ingredient.

Under CAA sec. 610, the Agency is required to ban non-essential products and uses of ozone-depleting chemicals, in two phases addressing Class I and Class II substances, respectively. In the first phase of the ban, the Agency proposed (57 FR 1992, January 16, 1992) to ban the sale and distribution of all aerosols and pressurized products containing CFCs (fully halogenated chlorofluorocarbons) by November 1992. This proposal is based primarily upon a determination that alternatives are available for all CFC uses in aerosols and pressurized products.

Be advised that before 1994, the Agency expects to issue additional regulations that will likely have the effect of banning or severely limiting the non-essential uses of methyl chloroform (1,1,1-trichloroethane) in pesticide products.

Sincerely,

Richard F. Mountfort
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

ACCEPTED
with COMMENTS
in EPA Letter Dated

11 JUN 1992
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5602-176

PRECAUTIONARY STATEMENTS
HAZARDS 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 eyes or skin with plenty of water. Wash face and hair thoroughly if contact persists. In hospitals, patients should be removed from room prior to treatment. Rooms should be ventilated for 24 hours after spraying. Do not eat, drink, or use tobacco until after treatment. Do not apply directly to food. Cover or remove food prior to treatment. After spraying, in commercial food handling facilities, heat contact surfaces and equipment. After the wash, use an effective cleaning compound followed by a potable water rinse. Do not apply when food processing is underway. After spraying facilities and equipment in thoroughly inspected meat and poultry plants must be washed with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets, birds and cover fish aquariums before spraying.

STATEMENT OF PRACTICAL
TREATMENT

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

IF ON SKIN OR CLOTHING: Remove contaminated clothing. Wash skin with soap and warm water. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

PHYSICAL OR CHEMICAL
HAZARDS

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

STORAGE AND DISPOSAL

Storage: Store in original container and in a locked storage area.

Disposal: Replace cap and discard container without puncture.

Important Note: Buyer assumes all risk of use, storage, or handling of this material not in strict accordance with directions given hereon.

DIRECTIONS FOR USE

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

FLIES, MOSQUITOES, GNATS, WASPS, HORNETS, SANDFLIES, AND SMALL FLYING MOTHS: Ascend in the cubic feet of space to be treated. Close doors and windows. Point nozzle upward, direct the aerosol mist to all parts of the room especially around window frames and other light sources which attract these insects. Keep nozzle in continuous motion at least 36 inches from fabrics. Apply for one second per 1000 cubic feet of space. Keep area closed for fifteen minutes after each treatment. Do not remain in treated area. ventilate the area after treatment is completed. Sweep up and destroy fallen insects. Repeat treatment as necessary.

Directions for use continued



Seventy-three

INSECTICIDE
with Spray-Any-Way Valve

Kills: Angoumois Grain Moths, Ants, Bed Bugs, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indian Meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Hornets, Sandflies, Waterbugs, Scorpions, Firebrats, Brown Dog Ticks, Clothes Moths, Wasps and Cockroaches.

For Use In and Around: Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Meat Packing and Food Processing Plants, Motels, Resorts, Restaurants, Canteens, Bakeries, Dairies, Milking Parlors, Cafeterias, Diners, Institutions, Food and Non Food areas of Warehouses, Kennels, Theatres, Office Buildings, Transportation Equipment (Buses, Trucks, Ships, Trains, Trucks, Planes).

ACTIVE INGREDIENTS:

- Pyrethrins.....1.07%
- * Technical Piperonyl butoxide2.14%
- N-Octyl bicycloheptene dicarboximide...2.14%
- ** INERT INGREDIENTS.....94.65%
- * Equivalent to 1.71% (butylcarbityl) (6-propylpiperonyl) ether and .43% of other related compounds.
- ** Contains Petroleum distillates.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Side Panel for Additional Cautions

MANUFACTURED FOR
HUB STATES CORPORATION
INDIANAPOLIS, INDIANA 46240

EPA Reg No 5602 176

EPA Est No 5602 SC 01

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ACCEPTED
with COMMENTS
in EPA Letter Dated

11 JUN 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5602-176



Not Reviewed. Registrant claims to be in accordance with
Reregistration of Pesticide Product Guidance for Phase 2
Response, Page 2.12, Active to Inert Change in Status.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breath-
ing vapors or spray mist. Avoid contact with skin and eyes.
In case of contact, immediately flush eyes or skin with plenty
of water. Obtain medical attention if irritation persists. In hos-
pitals, patients should be removed from room prior to treat-
ment. Room should be ventilated for two hours after spray-
ing. Do not return patients to room until after ventilation. Do
not apply directly to food. Cover or remove food prior to treat-
ment. After spraying in commercial food handling facilities,
food contact surfaces and equipment must be washed with
an effective cleaning compound followed by a potable water
rinse. Do not apply while food processing is underway. After
spraying, facilities and equipment in federally inspected meat
and poultry plants must be washed with an effective clean-
ing compound followed by a potable water rinse. In the home,
all food processing surfaces and utensils should be covered
during treatment, or thoroughly washed before use. Remove
pets, birds and cover fish aquariums before spraying.

**STATEMENT OF PRACTICAL
TREATMENT**

IF IN EYES: Flush with plenty of water. Get
medical attention if irritation persists.
IF ON SKIN OR CLOTHING: Remove contaminated cloth-
ing. Wash skin with soap and warm water. Get medical atten-
tion if irritation persists.
IF SWALLOWED: Call a physician or Poison Control Center.
Do not induce vomiting because of aspiration hazard.

**PHYSICAL OR CHEMICAL
HAZARDS**

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

STORAGE AND DISPOSAL

Storage: Store in original container and in a locked
storage area.
Disposal: Replace cap and discard container in trash. Do
not incinerate or puncture.

Important Note: Buyer assumes all risk of use, storage, or
handling of the material not in strict accordance with direc-
tions given hereon.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner
inconsistent with its labeling.
**FLIES, MOSQUITOES, GNATS, WASPS, HORNETS,
SANDFLIES, AND SMALL FLYING MOTHS:** Ascertain the
cubic feet of space to be treated. Close doors and windows.
Pointing nozzle upward, direct the aerosol mist to all parts of
the room especially around window frames and other light
sources which attract these insects. Keep nozzle in contin-
uous motion at least 36 inches from fabrics. Apply for one
second per 1000 cubic feet of space. Keep area closed for
fifteen minutes after each treatment. Do not remain in treated
area. ventilate the area after treatment is completed. Sweep
up and destroy fallen insects. Repeat treatment as neces-
sary.

Directions for use continued



**Seventy-
three**

**INSECTICIDE
with Spray-Any-Way Valve**

Kills: Angoumois Grain Moths, Ants, Bed Bugs, Carpet Beetles,
Centipedes, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster
Flies, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies,
Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indian Meal
Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers,
Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish,
Small Flying Moths, Sowbugs, Spiders, Suble Flies, Hornets, Sandflies,
Waterbugs, Scorpions, Firebrats, Brown Dog Ticks, Clothes Moths, Wasps
and Cur Proaches.

For Use In and Around: Campgrounds, Food Storage Areas, Homes,
Hospital, Hotels, Meat Packing and Food Processing Plants, Motels,
Restaurants, Canteens, Bakeries, Dairies, Mixing Parlors,
Caterers, Diners, Institutions, Food and Non Food areas of Warehouses,
Kennels, Theaters, Office Buildings, Transportation Equipment (Buses,
Vests, Ships, Trains, Trucks, Planes)

ACTIVE INGREDIENTS:

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other related compounds.
- ** Contains Petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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MANUFACTURED FOR:
HUB STATES CORPORATION
INDIANAPOLIS, INDIANA 46240

EPA Reg No. 5602-176 EPA Est No. 5602-SC-01
NE /T. ILB. 202.

OUT OF DOORS: For temporary protection from mosquitoes
and flies, spray along ground and weeds and brambles
around the area. Do not spray ornamental shrubbery.
Frequent repeated applications may be necessary.

**SILVERFISH, ANTS, WATERBUGS, SCORPIONS, CEN-
TIPEDES, SOWBUGS, SPIDERS, FIREBRATS,
ROACHES, AND CRICKETS:** Ascertain square feet of
space to be treated. Open all doors, cabinets, closets, etc.
Direct the mist toward insects, into cracks, crevices, and trails,
on door sills and window frames. For initial cleanup, apply for
5 or 10 seconds per 100 square feet of floor space. Follow
up with periodic applications as a space aerosol at 1 to 3
seconds per 1,000 cu. ft. of space. Close room for one hour.
Do not remain in treated area, ventilate the area after treat-
ment is completed. Repeat treatment as necessary. Do not
spray directly on clothes, fabrics or other materials.

FLEAS AND BROWN DOG TICKS: Thoroughly spray treat-
ed areas, pet beds, resting quarters, nearby cracks and
crevices, along and behind baseboards, moldings, window
and door frames, and localized areas of floor and floor cov-
ering. Do not remain in treated area; ventilate the area after
treatment is completed. Fresh bedding should be placed in
animal quarters following treatment. Concurrent treatment of
animals with an approved insecticide is recommended.
Repeat treatment as needed.

TO KILL CLOTHES MOTHS: Spray all articles to be pro-
tected giving particular attention to folds and seams. Spray
interior of storage container such as closets, chests and
trunks regularly. Treatment should be repeated every thirty
days unless the articles are stored in moth-light containers.

TO KILL BEDBUGS: Spray mattresses thoroughly, espe-
cially around seams and tufts. Spray bedstead, baseboards
and floorboards. Repeat as needed.

TO KILL CARPET BEETLES: Directly spray as many
insects as possible. Spray both interior and exterior of uphol-
stered furniture. Both top and bottom of rugs and carpets
should be sprayed thoroughly. Also treat shelves, closets,
areas under furniture and wherever these insects are seen
or suspected. Repeat as necessary.

**STORED PRODUCT INSECTS
(accessible stages)**

**FLYING MEDITERRANEAN FLOUR MOTHS, INDIAN
MEAL (CHOCOLATE) MOTHS, ANGOUMOIS GRAIN
MOTHS:** Close doors and windows. Direct aerosol mist to all
parts of the room, especially into dark enclosures and around
product containers where adult moths may be resting. Use a
minimum treatment of 3 to 4 seconds per 1000 cubic feet of
space. Keep area closed for 30 minutes after each treatment.
Do not remain in treated area, ventilate the area after treat-
ment is completed. Repeat treatment weekly or as flying
moths appear. Infested stored food products should be fumig-
ated or treated with an approved product.

**CONFUSED FLOUR BEETLES, SAWTOOTHED GRAIN
BEETLES, RICE WEEVILS AND GRANARY WEEVIL:**
Direct treatment toward insects into cracks, crevices, around
machinery, around containers of stored products and other
areas that may harbor insects. Hit as many insects as possi-
ble. A minimum dosage of 5-10 seconds treating time per 100
sq. ft. of floor space is recommended leaving treated area
lightly closed for at least 45 minutes. Do not remain in treated
area, ventilate the area after treatment is completed. Repeat
treatment as required.

BEST AVAILABLE COPY