

31 MAR 1994

Mr. Robert L. McCollum, Jr.
Shield Manufacturing Company, Incorporated
P.O. Box 729
Webster, MA 01570

Dear Mr. McCollum:

Subject: Dielectric Breakdown Voltage Data-Label Claim
Roach Enz
EPA Registration Number 5693-76
Submission Dated December 27, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy of the product label is enclosed for your records.

As new labels are prepared, revise the active ingredient label declaration for sumithrin as follows:

3-phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate 2.007%

Sincerely,

Mr. Robert S. Brennis
Acting Product Manager 10
Insecticide-Rodenticide Branch
Registration Division

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

(SHIELD
ROACH-KILLER
General Purpose Insect Killer
from

294

MULTICIDE® SUMITHRIN® 90% Concentrate

Front Panel

For Household Use. Also for Use in Non-food Areas of Industrial Buildings:
Schools, warehouses, office buildings, theaters, garages, hotels, motels, kennels.

ACTIVE INGREDIENTS:

* d-cis and trans 3-phenoxybenzyl - (IRS, 3RS; IRS, 3SR)-
2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate X 2.007

INERT INGREDIENTS:

97.993%
100.000%

*d-(cis, trans) phenothrin

**cis/trans isomer ratio: max. 25% (+ or -) cis
min. 75% (+ or -) trans

KEEP OUT OF REACH OF CHILDREN ✓

CAUTION

See Back Panel for Additional Precautionary Statements

Non conductive up to 29,000 volts

Kills Common Household Pests:

Houseflies, Mosquitoes, Cockroaches, and others
listed on back panel.

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Net Weight 12 oz.

Manufactured by:

SHIELD PACKAGING CO.
WEBSTER, MA.

EPA Reg. No. 5693-76

EPA EST NO.
5693-MA-1

Warning; Contains 1,1,1,Trichloroethane
a substance which harms public health
and environment by destroying ozone
in the upper atmosphere.

PRECAUTIONARY STATEMENTS

CAUTION

Hazards to Humans and Domestic Animals

Harmful if swallowed or absorbed through skin. Contains petroleum distillate. Do not induce vomiting because of aspiration hazard. Avoid breathing vapors. Avoid contact with skin. In case of contact, immediately flush skin with plenty of water.

Do not use in commercial food processing or preparation areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Cover exposed food.

Remove pets, birds and cover aquariums before spraying.

PHYSICAL OR CHEMICAL HAZARDS

EXTREMELY FLAMMABLE. Do not use or store near fire, sparks, or heated surfaces. Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. Incineration of container may cause explosion.

DIRECTIONS FOR USE

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

SHAKE BEFORE USE. HOLD CONTAINER UPRIGHT. APPLY IN SHORT BURSTS.

FOR SPACE SPRAY:

To Kill Flies, Mosquitoes, Small Flying Moths, Gnats and Wasps: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and destroy fallen insects. Before spraying cover exposed food and utensils.

FOR SPOT TREATMENT:

To Kill Cockroaches, Ants and Crickets: Contact as many insects as possible with the spray in addition to thorough spraying of all parts of the room suspected of harbouring these pests. Special attention should be paid to cracks, hidden surfaces under sinks, behind stoves and refrigerators, food storage areas and wherever these pests are suspected of hiding. To kill ants, treat doors, around window frames, ant trails and other areas of entry. Repeat as necessary.

To Kill Carpet Beetles: Directly spray as many insects as possible. Spray both interior and exterior of upholstered 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.

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Kill Exposed Forms of Confused Flour Beetles, Saw-toothed Grain Beetles, and Rice Weevils: Find and destroy infested package goods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Repeat as necessary.

To Kill Sowbugs, Centipedes, Silverfish, Firebrats and Spiders: Contact as many insects as possible with the spray. Also thoroughly spray all parts of the room suspected of harbouring these pests. Special attention should be paid to cracks, crevices, hidden surfaces under sinks, behind stoves and refrigerators.

To Kill Fleas and Brown Dog Ticks: Remove and destroy pet's old bedding. Spray sleeping quarters of pets, around baseboards, window and door frames, wall cracks and local areas of floors. Repeat as necessary. Do not spray animals. Old bedding should be removed and replaced with clean, fresh bedding after treatment. Also treat dogs and cats with a registered flea and tick control product before allowing them to enter treated area.

FOR CRACK AND CREVICE:

To Kill Ants, Cockroaches, Crickets, Silverfish, Sowbugs, Spiders, Brown Dog Ticks, Fleas and Carpet Beetles: Apply spray in small amounts directly into cracks and crevices. Equipment capable of delivering a pin stream should be used in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where the above listed insects hide.

Avoid contamination of food or food processing surfaces.

STORAGE AND DISPOSAL

Storage: Store in a cool area away from heat or open flame.

DO NOT PUNCTURE OR INCINERATE

Disposal: Do not reuse empty container. Wrap container and put in trash collection.

ACCEPTED
with COMMENTS
in EPA Letter Dated

31 MAR 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this pesticide has been found to
be in violation of the Act.
EPA Reg. No. 5693-76

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**COMPANY
NUMBER**

10370

**PRODUCT
SERIAL NO.**

26

**LABEL
APPROVAL
DATE**

3.31-94

31 MAR 1994

Ms. Christina M. Lawes
 Roussel Uclaf Corporation
 95 Chestnut Ridge Road
 Montvale, NJ 07645

Dear Ms. Lawes:

Subject: Petroleum Distillate Conversion
 Ford's Household and Apartment Spray
 EPA Registration Number 10370-26
 Ford's Food Plant Fogging Insecticide
 EPA Registration Number 10370-28
 Submissions Dated December 20, 1993

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. One (1) copy of each of the respective finished labeling must be submitted prior to releasing the products for shipment. A stamped copy of each of the product labels is enclosed for your records.

1. Add the following statement to the precautionary text: If swallowed, do not induce vomiting due to aspiration hazard. Contact a physician or Poison Control Center immediately.
2. Revise the respective **STORAGE AND DISPOSAL** sections in accordance with the current acceptable pesticide/rinseate/pesticide container disposal practices as outlined in 40 CFR Part 165 and other applicable documents published by the Agency. Be sure to include the statement "Do not contaminate water, food, or feed, by storage or disposal" within the **STORAGE AND DISPOSAL** text.
3. Regarding product 10370-28, revise the statement which begins "Concurrent treatment..." to read as follows:

Concurrent treatment of animals with a pesticide product registered and approved for use on animals is recommended.

4. Incorporate the statement put forth in 2 above into the label for product 10370-26 within the section which provides directions for use of this product in the treatment of *fleas and brown dog ticks*.

Sincerely,


 Mr. Robert S. Brennis

Acting Product Manager 10

		CONCURRENCES					
SYMBOL	Insecticide-Rodenticide Branch						
	Registration Division						
SURNAME							
DATE							

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Ford's HOUSEHOLD AND APARTMENT SPRAY

- * EFFECTIVE, FAST-ACTING PYRENONE® INSECTICIDE
- * FOR USE IN HOMES, INSTITUTIONS, RESTAURANTS AND FOOD PROCESSING PLANTS
- * KILLS ON CONTACT EXPOSED OR ACCESSIBLE STAGES OF: ROACHES, SILVERFISH, CRICKETS, SPIDERS, ANTS, FLEAS, CADELLES, FLIES, SKIPPERS, GNATS, WASPS, HORNETS, SAND FLIES, MOSQUITOES, BEDBUGS, MEAL WORMS, MEAL MOTHS, GRAIN MITES, RICE WEEVIL, SPIDER BEETLES, ANGOUMOIS GRAIN MOTH, CONFUSED FLOUR BEETLE, SAW TOOTHED GRAIN BEETLE, MEDITERRANEAN FLOUR MOTH, BROWN DOG TICKS IN BUILDINGS, CHEESE MITES, CARPET BEETLES, GRANARY WEEVIL, RED FLOUR BEETLE, CLOTHES MOTHS

ACTIVE INGREDIENTS:

Pyrethrins..... 0.1%
 Piperonyl Butoxide, Technical* 0.5%
 Inert Ingredients..... 99.4%

*Equivalent to 0.4% of (butylcarbaryl) (6-propylpiperonyl)ether and to 0.1% of related compounds.

®Pyrenone is a registered trademark of Roussel Uclaf Corporation.

** Contains petroleum distillate

EPA REG. NO. 10370-26

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel For Additional
Precautionary Statements

NET CONTENTS:

ACCEPTED
with COMMENTS
in EPA Letter Dated

31 MAR 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
10370-26

ROUSSEL UCLAF



Roussel Uclaf Corporation
95 Chestnut Ridge Road
Montvale, New Jersey 07645
26 110093uk

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed. Avoid contamination of feed and food-stuffs. Avoid contact with eyes. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Vacate treated areas and ventilate before reoccupying. Remove pets, birds and cover fish aquariums before spraying.

Environmental Hazards

This product is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed on the label.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

DO NOT REUSE EMPTY CONTAINER WRAP CONTAINER AND PUT IN TRASH CONTAINER

SPACE SPRAY: For rapid control of *Flies, Fruit Flies, Mosquitoes, Gnats, Flying Moths, Sand Flies, Wasps and Hornets* Close doors and windows and shut off ventilating systems. Apply using a good machine adjusted to deliver a fine mist. Direct spray toward the upper portions of the room to fill the entire area with mist, using 1 to 2 ounces per 1000 cubic feet of space. Vacate the treated area and ventilate before reoccupying. Keep the area closed for ten minutes after treating. Repeat application when reinfestation occurs.

SURFACE APPLICATION: To control *Roaches, Silverfish, Crickets and Spiders* - Apply as a coarse wetting spray directed into locations where these insects may hide, behind baseboards, moldings, cabinets, shelves, sinks, door and window frames, around plumbing, drains and in dark corners and into cracks and crevices, hitting insects with the spray whenever possible. Repeat treatment as necessary.

Against ant infestations, treat shelves, cabinets and storage areas spray ant runs, trails, baseboards, thresholds and other places of entry, and treat nests liberally. Repeat treatment as necessary. In controlling *Fleas and Brown Dog Ticks* in houses, direct the application toward the lower wall portions, baseboards, rugs, carpets and floors of infested areas. Animal quarters, kennels and bedding should also be sprayed.

TO CONTROL BEDBUGS effectively, apply liberally to top, ends, sides and bottom of mattresses, spraying thoroughly all tufts, seams and folds. Spray springs and frame, directing the liquid into all cracks and lock joints. Treat walls, baseboards, mold-

ings, floors, closets and bedroom furniture, and picture frames, with particular attention to protected bedbug hiding and breeding places.

For most effective control of *Clothes Moths And Carpet Beetles*, remove infested articles from storage, brush thoroughly and, if possible, air several hours in direct sunlight. Apply spray liberally in empty chests, closets, bureaus and storages, directing the liquid into cracks, joints and crevices. After airing, infested articles may be treated by holding the spray nozzle at least 3 feet away from the fabric and applying the liquid lightly to the seams to avoid the possibility of staining. Treat both sides of rugs, carpets and pads, and all exposed and accessible surfaces of overstuffed furniture. Do not over-spray if products are made of rubber or are rubber coated, to prevent expansion or swelling. Repeat treatments monthly unless the articles are stored in moth-tight containers.

To control infestations of *Granary Weevil, Rice Weevil, Saw-toothed Grain Beetle, Confused Flour Beetle, Rusty Grain Beetle, Red Flour Beetle, Cadelles, Meal Worms, Grain Mites, Angoumois Grain Moth, Indian Meal Moth, and Mediterranean Flour Moth* in food storage areas: If possible, clean out and destroy any infested food products; otherwise, fumigation or other effective treatment should be made using an approved product intended for this purpose. Apply this spray thoroughly to all surfaces of shelves, cabinets, bins, pantries, and similar food storage areas with particular attention to cracks, crevices, niches, and other hiding places.

FOG OR VAPOR SPRAY: To kill accessible or exposed stages of insects names on this label (excepting clothes moths, bedbugs, carpet beetles): Apply using conventional mechanical thermal or compressed air equipment. Fill the entire area with mist, using 3 to 6 ounces per 1000 cubic feet of space. Repeat treatment as needed.

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