

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 29 1992

Ms. Christina M. Lawes
Roussell UCALF
170 Beaver Brook Road
Lincoln Park, NJ 07035

Dear Ms. Lawes:

Subject: Amendment - Revised Labeling and Confidential Statement
of Formula
Cypermethrin 40 WP
EPA Registration No. 432-758
Your Letter Dated April 7, 1992

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.

1. Refer to comment 2b of the Notice of Pesticide Registration dated February 26, 1992 for the proper placement of the user limitation.
2. The words ACTIVE INGREDIENTS should be singular.

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.

The basic Confidential Statement of Formula (CSF) dated April 7, 1992 will not meet the label claim for the nominal concentration for the active ingredient. The upper and lower certified limits are calculated based on the nominal concentration of the pure active ingredient rather than the technical or concentrate. Refer the 40 CFR 158.175 Table of Standard Certified Limits for guidance and revised the CSF.

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL	Enclosure						
SURNAME	LG						
DATE	10/16/92						

CYPERMETHRIN 40 WP

Crack, Crevice and Spot Treatment for Cockroach and Major Nuisance Pest Residual Control
ONLY FOR SALE TO, USE AND STORAGE BY, PEST CONTROL OPERATORS

ACTIVE INGREDIENTS:

*Cypermethrin: (+)alpha-cyano-(3-phenoxyphenyl) methyl(+)-cis,trans-3-(2,2-dichloroethoxy)-2,2-dimethylcyclopropanecarboxylate 40.00%w/w
INERT INGREDIENTS: 60.00%
100.00%w/w

*cis/trans ratio: 45/55 +10

PHYSICAL/CHEMICAL HAZARD

Do not use this product in or on electrical equipment due to the case of a significant spill, call CHEMTREC (800)424-9300

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner

**KEEP OUT OF REACH OF CHILDREN
WARNING**

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND
STATEMENT OF PRACTICAL TREATMENT**

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN: Wash with plenty of soap and water.
IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if necessary.
For Emergency Assistance Call (800)331-2867

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS WARNING

Harmful if swallowed or absorbed through skin. Causes eye irritation. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. May cause allergic skin reactions.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water when disposing of equipment wash waters. Do not apply directly to any body of water. Apply this product only as specified on this label. Care should be used when spraying to avoid pets, especially reptiles. Cover aquariums and terrariums before spraying.

EPA Est.: See Lot No. For Correlation

EPA Reg. No. 432-758
F 10370-TX-1

A 42545-MO-1
M 279-NY-1

P- 3/19/92
P 655-GA-1

STORAGE AND DISPOSAL

PESTICIDE STORAGE:

Bulk - Mix as needed. Do not store dilute material. Store in a cool, dry place and avoid excess heat. Carefully open containers and close tightly. Do not put concentrate or dilute material into containers that will contaminate other pesticides, fertilizers, water, food or feed.
Unit Dose - Mix as needed. Do not store dilute material. Store in a cool, dry place and avoid excess heat. Do not put concentrate in food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed with storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product should be disposed of at an approved waste disposal facility.

CONTAINER DISPOSAL:

Bulk - Triple rinse (or equivalent). Then offer for recycling or incineration, or if allowed by State and local authorities, burned, stay out of smoke.

Unit Dose - Completely empty bag into application equipment. Offer for recycling or incineration, or if allowed by state and local authorities, burned, stay out of smoke.

General Information

Cypermethrin 40 WP is intended for residual pest control in and around their immediate surroundings and on modes of transport. Pests are not limited to:

- stores
- industrial buildings
- houses
- apartment buildings
- greenhouses
- vessels
- railcars
- trucks
- trailers

and the non-food areas of:

- hotels
- restaurants
- hospitals (non-patient areas)
- food manufacturing, processing and serving establishments

ROUSSEL BIO
CORPORATION

P.O. Box 1077, 400 Sylvan Avenue
Englewood Cliffs, New Jersey 07632

Mixing Instructions

Cypermethrin 40 WP Insecticide is intended for dilution with water for spray application. Do not use strainers finer than 50 mesh size. Fill sprayer with one half of the desired volume of water. Add Cypermethrin 40 WP as indicated in the table below and add remaining water needed. Close and shake for 30 seconds before use. Shake again before use if spraying is interrupted. Mix only the amount of solution needed for the application, repeat treatments as necessary.

PESTS	CONCENTRATION OF ACTIVE INGREDIENTS	DILUTION RATE
Ants Boxelder Bugs Centipedes Cockroaches (Maintenance) Crickets Earwigs	Firebrats Flies* Millipedes Pillbugs Silverfish Sowbugs	.1% 1 scoop ¹ or 1 unit dose ² of Cypermethrin 40 WP per 1 gallon of water
Bees Cockroaches(Clean-Out) Spiders Wasps		.2% 2 scoops ¹ or 2 unit doses ² of Cypermethrin 40 WP per 1 gallon of water

* Not for indoor use in California for fly control.

¹ 1 scoop = 1/3 ounces of Cypermethrin 40 WP

² 1 unit dose = 1/3 ounces of Cypermethrin 40 WP

GENERAL PEST CONTROL INDOORS

Cockroaches, Crickets, Firebrats, Silverfish and Spiders; Apply as a coarse, low pressure spray to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, and stoves, the underside of shelves, drawers and similar areas. Pay particular attention to cracks and crevices; also see OUTDOOR USE.

Ants; Apply to any trails, around doors and windows and other places where ants may be found. Apply barrier treatments to prevent infestation as described below; also see OUTDOOR USE.

Bees and Wasps; Application to nests should be made late in evening when insects are at rest. Thoroughly spray nest entrance and surrounding areas where insects may land; also see OUTDOOR USE.

Boxelder Bugs, Centipedes, Earwigs, Millipedes, Pillbugs, and Sowbugs; Apply around doors and windows and other places where these pest may be found or where they may enter premises. Spray baseboards, storage areas and similar locations. Apply barrier treatments to prevent infestation as described below; also see OUTDOOR USE.

Flies; Apply directly to walls, ceilings, window screens, and other fly resting areas as a residual surface treatment. May be used inside residential buildings as well as in and around garages, and storage sheds. Also see OUTDOOR USE.

FOOD/FEED HANDLING ESTABLISHMENTS

Food/Feed handling establishments are defined as places other than private residences in which food/feed is held, processed, prepared or served. Not for use in USDA Meat and Poultry Plants.

Food/Feed Areas: Do not use in food/feed areas of food/feed-handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use

in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food/feed processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

Non-Food/Feed Areas: Cypermethrin 40 WP may be used as a general spot crack and crevice treatment in non-food/feed areas. Examples of non-food/feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets, and storage (after canning or bottling). All areas where insects hide or through which insects may enter should be treated.

GENERAL PEST CONTROL OUTDOORS

For control of ants, bees, centipedes, cockroaches, crickets, firebrats, flies, millipedes, silverfish, sowbugs, pillbugs, spiders, and wasps. Apply as a residual spray to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns (residential sites only), refuse dumps, garages and in similar areas where these pests are found, by either hand or power sprayer.

Barrier Treatments: To help prevent infestation of buildings, apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Apply as a coarse spray to thoroughly and uniformly wet the band area, using 1 gallon of spray mix per 400 square feet.

NOTE: During application to overhead interior areas of structure, cover surfaces below with plastic shielding or similar material.

Do not use as a space spray.

Use only in well ventilated areas.

Do not apply this product in patient rooms or in any room while occupied by the elderly or infirmed.

Do not apply to classrooms when in use.

Do not apply to institutions (including libraries, sports facilities, etc.) in the immediate area when occupants are present.

Do not use in warehouses where raw or cured tobacco is stored.

Do not apply in greenhouses where crops used for food or feed are grown.

Caution: Do not use water based sprays of Cypermethrin WP in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

Do not apply this product to edible crops.

Let surfaces dry before allowing children and pets to contact surface.

Protect aquariums from spray mist.

Thoroughly wash out sprayer and screen with water and detergent before using Cypermethrin 40 WP Insecticide.

Do not use this product with oil.

Do not treat pets with this product.

Warranty Statement

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such, or in combination with other materials.