

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

432-752

DATE OF ISSUANCE

26 FEB 1992

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Cypermethrin 40 WP

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Roussei Bio Corporation  
170 Beaver Brook Road  
Lincoln Park, NJ 07035

161 / 5407583  
18 1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 432-752."
- b. The user limitation, "Only for Sale to, Use and Storage by Pest Control Operator" should be separate from other text and appear on the front panel beneath the product name.
- c. Update environmental hazard statement with respect to equipment washer waters.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*George T. Lofocca*

DATE

26 FEB 1992

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60863:I:CR-31:Heyward:WP5.C-1:KEVRIC:02/18/92:03/18/92:aw:dd:aw  
R:60864:CR-31:Heyward:WP5.0-1:KEVRIC:02/24/92:03/24/92:rj:dd:rj

d. Add the word "feed" following the word food with respect to food handling establishments i.e.,

- . . . Nonfood/feed areas
- . . . Food/Feed Handling Establishments
- . . . Food/Feed areas
- . . . Use in the food/feed areas

e. Under General Pest Control Outdoors limit application to residential lawns only, i.e.,

- . . . eaves, patios, lawns (residential sites only)

f. Add the following use limitations under Note:

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.

3. You must provide the following additional information for inerts listed below:

- Supraqil MNS/90 and Hostapal N-060 - Provide the identity of all components and the percentage of composition. We note the CAS Registry Number and Material Safety Data Sheet.

4. Block 17 of the alternate Confidential Statement of Formula (CSF) must be completed. Based on the alternate CSF's dated November 8, 1991 for this product, your product will not meet the label claim for the active ingredient. Total weights for alternate formulation in the alternate formulation (EPA Registration No. 10182-68) is 88 percent pure and not 90 percent as stated. Hence,  $44.45\% \times 45\% \times 88\% = 39.12\%$ , which indicates that this product is underformulated since the label claim is 40.0%. Please revise the label or CSF so that the information agrees or delete this product as an alternate source.

5. Since Cynoff WP is 40 percent pure cypermethrin, it can be repackaged under the subject product. However, since Demon WP is only 35.6 percent, it cannot be repackaged. This was brought to your attention in our last letter.

6. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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

Enclosures

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**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 INGREDIENT:**

*Cypermethrin: ( $\pm$ )alpha-cyano-(3-phenoxyphenyl) methyl( $\pm$ ) <u>cis,trans</u> -3-(2,2-dichloroethenyl)-2,2- dimethylcyclopropanecarboxylate.....	40.00%w/w
<b>INERT INGREDIENTS.....</b>	<u>60.00%</u>

100.00%w/w

\*cis/trans ratio: 45/55  $\pm$ 10

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See Below for Additional Precautionary Statements and Statement of Practical Treatment

EPA Reg. No. 432-

EPA Est.:

**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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Page 1 of 6

26 FEB 1992

**BEST AVAILABLE COPY**

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

432-752

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**Environmental Hazards**

This product is extremely toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

**Physical/Chemical Hazards**

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

In case of a significant spill, call CHEMTREC (800)424-9300

**STORAGE AND DISPOSAL**

**Pesticide Storage**

**Bulk**

Mix as needed. Do not store dilute material. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lid and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

**Unit Dose**

Mix as needed. Do not store dilute material. Store in original containers only. Store in a cool, dry place and avoid excess heat. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

**Pesticide Disposal**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal**

**Bulk**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Unit Dose**

Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill, by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**DIRECTIONS FOR USE**

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

**General Information**

Cypermethrin 40 WP is intended for residual pest control in and on buildings, structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to;

- o stores
- o industrial buildings
- o houses
- o apartment buildings
- o greenhouses
- o laboratories
- o warehouses
- o vessels
- o railcars
- o trucks
- o trailers
- o aircraft
- o buses

and the non-food areas of;

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

**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.

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

\* Not for indoor use in California for fly control.

<sup>1</sup> 1 scoop = 1/3 ounces of Cypermethrin 40 WP

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

**BEST AVAILABLE COPY**

**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 HANDLING ESTABLISHMENTS**

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

**Food Areas:** Do not use in food areas of food-handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food 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 processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

**BEST AVAILABLE COPY**

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**Non-Food Areas:** Cypermethrin 40 WP may be used as a general spot, crack and crevice treatment in non-food areas. Examples of non-food 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, 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 any 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.

#### **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.

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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.