

28 JUN 1993

Roussel Uclaf Corporation
95 Chestnut Ridge Road
Montvale, NJ 07645

Attn: Sharon M. Johnston

Subject: Outdoor And Horticultural S.E.C.
EPA Registration NO. 4816-674
Application dated April 23, 1993

Dear Ms. Johnston:

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide, And Rodenticide Act revising the Statement Of Practical Treatment is acceptable subject to the comment listed below. A stamped copy of the draft label is enclosed for your records.

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard. If any of your products are covered by this standard, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the **FEDERAL REGISTER** on August 21, 1992 (57FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K: "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994. Please call 1-800-777-2185 if you have any labeling questions regarding the Worker Protection Standard.

Submit two copies of the finished printed label before the product is released for shipment under this revised label.

Sincerely,

RR

Rita Kumar
Acting Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	Tamara						
DATE	6/16/93						

OUTDOOR AND HORTICULTURAL S.E.C.

EPA Reg. No. 4816-674

EPA Est. No. 279-NY-1

- * A PYRENONE INSECTICIDE CONCENTRATE
- * CONTAINS NATURAL PYRETHRUM
- * DILUTE WITH WATER FOR USE ON VEGETABLE AND ORNAMENTAL PLANTS AND SHADE TREES
- * CONTROLS LISTED CRAWLING AND FLYING INSECTS ON PORCHES AND PATIOS, IN AND AROUND GARAGES AND AROUND THE YARD
- * QUICK-ACTING - LEAVES NO HARMFUL RESIDUES
- * ACCEPTABLE FOR USE TO DAY OF HARVEST ON EDIBLE PLANTS
- * KILLS GYPSY MOTH CATERpillars AND JAPANESE BEETLES
- * DIRECT SPRAY TO SOME OPEN BLOOMS MAY CAUSE PETAL DAMAGE

ACTIVE INGREDIENTS:

Pyrethrins	3.0%
*Piperonyl Butoxide, Technical	30.0%
**INERT INGREDIENTS	67.0%
	100.0%

*Equivalent to min. 24% (butylcarbityl)(6-propylpiperonyl) ether and to 6% related compounds

**Contains Petroleum distillate

PYRENONE - Registered Trademark of Roussel Uclaf Corporation

KEEP OUT OF REACH OF CHILDREN
WARNING

See rear panel for additional precautions.

NET CONTENTS

ROUSSEL UCLAF

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

DIRECTIONS FOR USE

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

To prepare dilutions the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. This will produce a stable micro-emulsion.

Use outdoors and in greenhouses throughout the growing season or as a pre-harvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

To control listed insects combine 1.0 fluid ounces of this product per 1 gallon of water. Apply to insure thorough coverage of upper and lower surfaces.

VEGETABLES

CROPS: Asparagus, beans, broccoli, brussels sprouts, cabbage, cauliflower, celery, collards, cranberries, cucumbers, eggplant, kale, lettuce, melons, mustard greens, peppers, potatoes, radishes, spinach, squash, sweet corn, tomatoes, and turnips.

INSECTS CONTROLLED: Aphids, Asparagus Beetles, Blister Beetles, Cabbage Loopers, Colorado Potato Beetles, Cross-Striped Cabbage Worms, Diamondback Caterpillars, Flea Beetles, Leafhoppers, Mexican Bean Beetles, Stink Bugs, 12-Spotted Cucumber Beetles, Webworms And Whiteflies.

ORNAMENTALS, TREES, SHRUBS AND ROSES

Apply as a fine mist, spraying plants on the upper and lower leaf surfaces.

INSECTS CONTROLLED: Aphids (Red, Black And Green Peach), Bagworms, Thrips, Flea Beetles, Japanese Beetles, Lace Bugs, Leafhoppers, Leaf Rollers, Leafhoppers, Mimosa Webworm Larvae, Plant Bugs And Whiteflies. Repeat treatment weekly, or as needed to control infestations.

YARDS, PORCHES, PATIOS AND GARAGES

Spray the surfaces areas and hit the insects whenever possible.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat if necessary.

Wasps & Hornets: Apply at dusk when insects are at rest. Spray liberally into hiding and breeding places contacting as many insects as possible. Repeat if necessary.

Spiders: Spray directly on spiders and web. Repeat if necessary.

DECK

Spray the surfaces of decks. Make direct contact with insects if necessary.

AS A SU

For initial clean-up of severe infestations, dilute 1 part concentrate in 14 parts water. For normal infestations dilute 1 part concentrate in 14 parts water (4.3 ounces per gallon).

To kill Cockroaches, Palm Weevils, Millipedes, Centipedes, etc., spray thoroughly into hiding places, openings around pipes, etc. Spray directly on insects if necessary.

To kill Mosquitoes, Gnats, and Small Flying Moths (etc.) in and around grassy areas, spray thoroughly while moving away from the insects. For best results, mist to dissipate before or after use.

MUSHROOM PRODUCTION

To control Adult Mushroom Flies and Cecidomyiids, dilute concentrate in 5 parts water (1 part concentrate in 5 parts water) and apply by mechanical or compressed air to deliver a fine mist, apply of space. Fogger should be used and directed slightly upwards. Be left in operation, but turned off. In packing and to 2000 cubic feet of space.

WATER SYSTEMS HYDROPONIC

For control of Aquatic Diptera infestations, treat with 0.1 ppm. should be made as follows:

0.1 ppm:	12.6 ml (2.5 gallons of water)
0.01 ppm:	1.3 ml (0.3 gallons of water)
0.001 ppm:	0.13 ml (0.03 gallons of water)

OUTDOORS:

To Kill Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles and Eastern and Forest Tent Caterpillars on contact:

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

CONTAINERS LARGER THAN ONE GALLON:

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

CONTAINERS ONE GALLON AND SMALLER:

STORAGE: Store in original container in a cool, dry place inaccessible to children and pets.

DISPOSAL: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Concentrate causes substantial but temporary eye injury. Do not get in eyes or on clothing. When handling concentrate wear goggles or face shield (non-domestic uses) or safety glasses (domestic uses). Harmful if swallowed. Remove pets, birds and cover fish aquaria before spraying. Do not breathe spray mist. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash exposed skin surfaces with soap and water after handling and before eating or smoking.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Do not administer or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush eyes with copious amounts of cool water for 15 minutes. Get prompt medical attention.

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting unless under a physician's care. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

IF ON SKIN: Rinse affected area with plenty of water. Get medical attention if irritation persists. Remove contaminated clothing and wash with soap and water before reuse.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Give nothing by mouth to an unconscious person. Get medical attention if indicated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams, ponds, tidal marshes and estuaries. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

PRECAUTIONS: This product has been tested on a wide variety of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application. Direct spray to some open blooms may cause petal damage.

LIMITATION OF LIABILITY: Manufacturer warrants that this product conforms to the chemical description on the label. Buyer assumes all risks of use in handling which are at variance in any way with the directions on the label. MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES CAUSED BY THIS PRODUCT

ARE LIMITED TO REPLACEMENT OF THE PRODUCT OR RETURN OF THE PURCHASE PRICE.

ACCEPTED
w/ COMMENTS
in EPA Letter Dated

28 JUN 1993

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

4816-679