



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 21 1994

SHARON M. JOHNSTON
ROUSSEL UCLAF CORP.
95 CHESTNUT RIDGE ROAD
MONTVALE, N.J. 07645

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 10/20/93 in Response to PR Notice 93-7
EPA Reg. No. 4816-607
PYRENONE AQUEOUS 30-3

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

James Tompkins
James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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PYRENONE[®]

AQUEOUS 30-3

APR 21 1994

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

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

CONTAINERS LARGER THAN ONE GALLON:

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, mop up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, on golf courses or lawns and grounds.

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.

For maximum effectiveness, a combination of localized surface application and space treatment is recommended.

AS A SURFACE SPRAY For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). This dilution may not be used in edible product areas of federally inspected meat and poultry plants. In these plants and for normal infestations dilute 1 part concentrate in 29 parts water (4.3 ounces per gallon).

- * AN INSECTICIDE SPRAY CONCENTRATE 4861-607
- * FOR USE IN FOOD PROCESSING AND STORAGE, HOSPITALS, HOTELS, MOTELS, RESTAURANTS, OTHER INSTITUTIONS AND IN RESIDENCES
- * FOR USE IN AUTOMATIC INSECT CONTROL SYSTEMS IN HORSE BARN AND DAIRY FARMS
- * AUTHORIZED FOR USE IN ALL DEPARTMENTS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS
- * PROVIDES RAPID KILL OF INSECTS WITHOUT LEAVING OBJECTIONABLE RESIDUES
- * FOOD ADDITIVE TOLERANCES HAVE BEEN ESTABLISHED FOR THE INSECTICIDE COMPONENTS IN THIS PRODUCT. WHEN THIS PRODUCT IS USED AS DIRECTED, ALLOWABLE TOLERANCE LEVELS WILL NOT BE EXCEEDED
- * KILLS GYPSY MOTH, CATERPILLARS AND JAPANESE BEETLES

ACTIVE INGREDIENTS:

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

*Equivalent to min. 24.0%(butylcarbitol(6-propylpiperonyl)ether and 6.0% related compounds

**Contains Petroleum Distillate

Pyrenone is a registered trademark of Roussel Uclaf Corporation

EPA REG. NO. 4816-607

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

WARNING

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.

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.

See Side Panel For Additional
Precautionary Statements

NET CONTENTS

ROUSSEL UCLAF



Roussel Uclaf Corporation

95 Chestnut Ridge Road

Montvale, NJ 07645

607s 0721934x

BEST COPY AVAILABLE

To control *Cockroaches, Ants, Silverfish, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-*

toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Meal Worms, Grain Mites, and Caddis: Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. Spray bookcases for *Silverfish*. Spray ant trails, nests and points of entry. If surface application only is to be used, spray floors, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

TO CONTROL *Carpenter Beetles*, spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and infested areas of shelving. Repeat treatment as needed.

TO CONTROL *Bedbugs*: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

TO CONTROL *Fleas and Brown Dog Ticks*: Thoroughly spray infested 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 coverings. Fresh bedding should be placed in animal quarters following treatment.

TO KILL *Fleas and Ticks* on cats and dogs, and to obtain protection against reinfestation, dilute at 1 part concentrate to 49 parts water (2.5 fluid ounces per 1 gallon) and wet the animal by dipping or spraying.

AS A SPACE SPRAY: Dilute at a rate of 1 part concentrate to 59 parts water (2 fluid ounces per gallon). Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of *Adult House Flies, Fruit Flies, Gnats, Mosquitoes, Shipper Flies, Wasps, Hornets, Angoumois Grain Moths, Mediterranean Flour Moths, Indian-meal Moths and Tobacco Moths*, direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least 10 minutes. Ventilate and sweep up dead insects before reoccupying. For rapid kill of exposed or accessible stages of other insects named on this label, dilute 1 part concentrate in 5-29 parts water (4 to 25 ounces per gallon). Apply using conventional, mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of from 1 to 10 ounces per 1000 cubic feet of space. When used in meat and poultry processing plants, a dilution of no less than 1 to 5 is acceptable and it must be dispersed from equipment adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

Do not apply as a space spray while food processing is underway. Except in federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Do not apply at any time as an undiluted space spray in edible product areas of federally inspected meat and poultry plants. Foods should be removed or covered before treatments. Thoroughly wash all food processing surfaces before reuse. All surfaces in processing areas must be washed with an effective cleaning compound followed by a potable water rinse after spraying.

OUTDOORS

TO KILL *Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles and Eastern and Forest Tent Caterpillars* on contact, combine 1.0 fluid ounce of concentrate per 1 gallon of water. Apply to insure thorough coverage of upper and lower surfaces.

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.

ON HORSES, DAIRY AND BEEF CATTLE:

TO CONTROL *Horn Flies, House Flies, Mosquitoes and Gnats*, dilute at the rate of 1 part concentrate to 119 parts water (1 fluid ounce per gallon) and apply to wet the hair thoroughly with particular attention to the topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

TO CONTROL *Stable Flies, Horse Flies, and Deer Flies*, dilute 1 part concentrate to 29 parts water (4.3 fluid ounces per gallon) and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

For use in overhead automatic insect control systems to control *House Flies, Horse Flies, Stable Flies, Deer Flies, Ants, Roaches, Fleas, Ticks, Gnats and Mosquitoes*, depending on severity of infestation, treat with 0.1, 0.075, 0.067 or 0.05% pyrethrins by diluting with clean water as follows:

0.1%	1 part concentrate to 29 parts water.
0.075%	1 part concentrate to 39 parts water.
0.067%	1 part concentrate to 44 parts water.
0.05%	1 part concentrate to 59 parts water.

Mix well and set nozzles to deliver 1 ounce liquid per minute. Locate nozzles to cover maximum of 2000 ft² space. Set timer to operate 6-one minute cycles per 24 hours.

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.