

PM-10

Reg # 4816-534

194
Pm 10



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

AUG 24 1994

File

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SHARON M. JOHNSTON
ROUSSELL UCLAF CORP. •
95 CHESTNUT RIDGE ROAD
MONTVALE, NJ. 07645

SUBJECT: Label Amendment Submission of 10/04/93 in Response to PR Notice 93-7
EPA Reg. No. 4816-534
PYRENONE FOOD PLANT FOGGING INSECTICIDE

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 on the attached sheet are addressed. Other than the alterations listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.



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

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WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling.

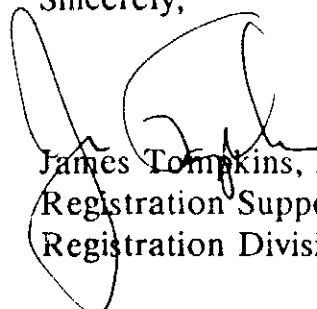
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



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

Enclosures

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PYRENONE®

FOOD PLANT FOGGING INSECTICIDE

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

- * A Concentrated Pyrenone® Product
- * Designed For Use In Edible Product Areas Of Official Establishments Operating Under The U.S. Department Of Agriculture meat, Poultry, Rabbit, Shell Egg Grading And Egg Products Inspection Programs.
- * Apply With Equipment Designed And Adjusted To Deliver A True Aerosol Mist

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with eyes and skin.

Do not apply directly to food. In commercial food handling facilities, cover or remove food and food processing equipment before application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries and all other food processing plants, wash all equipment thoroughly with a suitable detergent and rinse with potable water (benches, shelving, etc.) where exposed food will be handled. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds and cover fish aquaria before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, 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 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 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.

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 an approved waste disposal facility.

FOR 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.

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment and thoroughly cleaned and rinsed with potable water before using. Stored food products which are infested should be fumigated or treated by other effective methods using an approved product intended for that purpose.

SPACE APPLICATION

SPACE SPRAY: For control of accessible, exposed stages of Flies, including Fruit Flies, Mosquitoes, Small Flying Moths, Gnats, Wasps, Hornets, Chose Skippers and these common stored product pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Indianmeal Moths, Mediterranean Flour Moths, Meal Worms, Tobacco Moths and Grain Mites: Close windows and doors and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. In Official Meat and Poultry Establishments, use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1 ounce per 1000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. Keep the area closed for at least 15 minutes.

ACTIVE INGREDIENTS:

Pyrethrins	0.5%
*Piperonyl Butoxide, Technical	5.0%
INERT INGREDIENTS:	94.5%
	100.0%

*Equivalent to min. 4.0% (butylcarbityl)(6-propylpiperonyl) ether and 1.0% related compounds.
 **Contains petroleum distillates.
 PYRENONE - Registered Trademark of Roussel Uclaf Corporation

EPA Reg. No. 4816-534 EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

ALLOWED: Contact a physician or Poison Control Center immediately. Do NOT induce vomiting unless directed to do so by a physician. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes with water for 10-15 minutes. Contact a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing. Wash skin with soap and water. Contact a physician if irritation persists. Wash clothing before reuse.

See Side Panel For Additional Precautions

NET CONTENTS:

ACCEPTED
COMMENTS
EPA Letter Dated

AUG 24 1981

Roussel Uclaf Corporation
95 Chestnut Ridge Road
Montvale, NJ 07645

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
registered for the pesticide
under EPA Reg. No.
4816-534

Vacate the treated area and ventilate before reoccupying. For best control of Wasps and Hornets, apply directly to nests in the evening when the insects have returned to the nests. Repeat treatment as necessary. In other than Official Meat and Poultry Establishments, a combination of spot surface treatment and fogging is recommended.

Using truck-mounted conventional misting equipment traveling at 5 m.p.h. to treat a 300 ft. swath, calibrate equipment to deliver 0.23 fluid ounce per minute.

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

SPACE AND CONTACT SPRAY: For control of accessible exposed stages of Cockroaches, Ants, Silverfish, Crickets, Spiders, Scorpions, Clover Mites, Cheese Mites, and Earwigs, first using equipment which can deliver a pin spray, direct spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects are known to seek shelter. Contact as many insects as possible, spray directly all ant trails. Do not allow spray to contact stored food. Then, closing all doors, windows and ventilating systems, proceed with space spraying directions as given above. Use a dosage rate of 1 ounce per 1000 cubic feet of space. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.

IN BARN, POULTRY HOUSES AND STORAGE ROOMS: To control House Flies, Stable Flies and Horn Flies in Barns, Poultry Houses, Warehouses, Storage Bins and Storage Rooms: dilute 1 part of material with 4 parts of oil. Apply as a fine mist over the livestock in stanchions or holding pens. Use a fogger or mist generator to direct spray above the animals and to the center of the area where animals are housed. Apply 1 ounce per 1000 cubic feet uniformly throughout the entire area sprayed. Do not ventilate the area for at least 10 minutes after spray has been applied. If used in Dairy Barns, aerate the barn thoroughly before milking. Repeat daily in the morning and afternoon, or as required.

SURFACE SPRAYING

To control Cockroaches, Ants, Silverfish, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Mealworms, Grain Mites and Cadellles: 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. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors, walls, and other surface. Apply at a rate of 1 gallon to 750 square feet of surface.

To control Carpet Beetles: Spray edges of carpeting and under carpeting and rugs. Make a localized application to floor and baseboards. Spray directly into cracks, closets, and infested areas of shelving. Repeat treatment as necessary.

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 base boards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.

To control Cloths Moths: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chest, closets, bureaus, and other storages directing the spray into cracks, joints, and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining. Store clothes in moth tight containers or repeat treatments monthly.

OUTDOOR APPLICATION

ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest, low marshy areas, stagnant pools or ponds and shorelines. Apply at a rate of 10 fluid ounces per acre (0.2 fluid ounces per 1000 square foot).

PM 10

4816-534

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

AUG 24 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SHARON M. JOHNSTON
ROUSSELL UCLAF CORP.
95 CHESTNUT RIDGE ROAD
MONTVALE, NJ. 07645

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EPA Reg. No. 4816-534
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Dear Registrant:

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

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling.

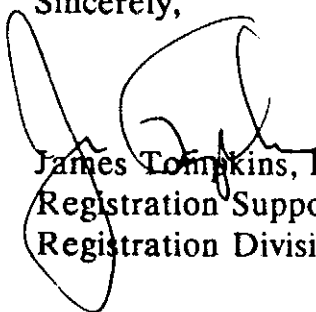
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



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

Enclosures

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EPA REG. NO. 4816-534

NO COMMENTS.

new 4 of 5

PYRENONE®

FOOD PLANT FOGGING INSECTICIDE

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

- * A Concentrated Pyrenone® Product
- * Designed For Use In Edible Product Areas Of Official Establishments Operating Under The U.S. Department Of Agriculture meat, Poultry, Rabbit, Shell Egg Grading And Egg Products Inspection Programs.
- * Apply With Equipment Designed And Adjusted To Deliver A True Aerosol Mist

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with eyes and skin.

Do not apply directly to food. In commercial food handling facilities, cover or remove food and food processing equipment before application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries and all other food processing plants, wash all equipment thoroughly with a suitable detergent and rinse with potable water (benches, shelving, etc.) where exposed food will be handled. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds and cover fish aquaria before spraying.

ENVIRONMENTAL HAZARDS

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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.

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.

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 an approved waste disposal facility.

FOR 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.

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment and thoroughly cleaned and rinsed with potable water before using. Stored food products which are infested should be fumigated or treated by other effective methods using an approved product intended for that purpose.

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ACTIVE INGREDIENTS:

Pyrethrins	0.5%
*Piperonyl Butoxide, Technical	5.0%
**INERT INGREDIENTS:	94.5%
	100.0%

*Equivalent to min. 4.0% (butylcarbityl)(6-propylpiperonyl) ether and 1.0% related compounds.

**Contains petroleum distillate.

PYRENONE - Registered Trademark of Roussel Uclaf Corporation

EPA Reg. No. 4816-534

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Contact a physician or Poison Control Center immediately. DO NOT induce vomiting unless directed to do so by a physician. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes with water for 10-15 minutes. Contact a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing. Wash skin with soap and water. Contact a physician if irritation persists. Wash clothing before reuse.

See Side Panel For Additional Precautions

NET CONTENTS:

ACCEPTED
with COMMENTS
In EPA Letter Dated

AUG 24 1991

Roussel Uclaf Corporation
95 Chestnut Ridge Road
Montvale, NJ 07645

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

4816-534

Vacate the treated area and ventilate before reoccupying. For best control of Wasps and Hornets, apply directly to nests in the evening when the insects have returned to the nests. Repeat treatment as necessary. In other than Official Meat and Poultry Establishments, a combination of spot surface treatment and fogging is recommended.

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To control Carpet Beetles: Spray edges of carpeting and under carpeting and rugs. Make a localized application to floor and baseboards. Spray directly into cracks, closets, and infested areas of shelving. Repeat treatment as necessary.

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 base boards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.

To control Clothes Moths: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chest, closets, bureaus, and other storages directing the spray into cracks, joints, and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining. Store clothes in moth tight containers or repeat treatments monthly.

OUTDOOR APPLICATION

ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest, low marshy areas, stagnant pools or ponds and shorelines. Apply at a rate of 10 fluid ounces per acre (0.2 fluid ounces per 1000 square feet).

Using truck-mounted conventional misting equipment traveling at 5 m.p.h. to treat a 300 ft. swath, calibrate equipment to deliver 0.23 fluid ounce per minute.

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