

Reg # 10370-197

PM-10

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

FEB 23 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Christina M. Lawes
ROUSSEL UCLAF CORP.
95 Chestnut Ridge Road
Montvale, NJ 07645

Subject: Label Amendment Submission of 12/07/93 in Response to PR Notice 93-7
EPA Reg. No. 10370-197
PYRE-CIDE 3-6-10 OIL CONCENTRATE

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

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

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling as amended

AND

- **WITHIN** one year from date of this acceptance.

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

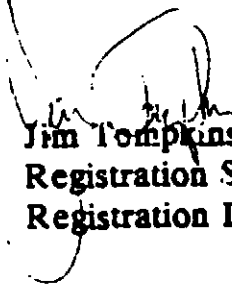
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Hand or courier deliveries of final labeling may be made to:

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

Sincerely,



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

Attachment

cc: Office of Compliance Monitoring

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Christina M. Lawes
ROUSSEL UCLAF CORP
95 CHESTNUT RIDGE RD
MONTVALE NJ 07645

Comment for: EPA Reg Nr.10370-197
PYRE-CIDE 3-6-10 OIL CONCENTRATE

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

Add the following User Safety Recommendation to the label in the location shown in Section A on Part 1 of the Product Worksheet in Supplement Three-A to PR Notice 93-7: "Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

Insert the following statement above the Agricultural Use Requirements box: "Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation." The exact location is shown in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

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ACCEPTED
with COMMENTS
to EPA Letter Dated
FEB 23 1994

PYRE-CIDE 3-6-10
OIL CONCENTRATE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10370-197

For Use By Trained Personnel Only

ACTIVE INGREDIENTS:

Pyrethrins	3.0%
*Piperonyl Butoxide Technical	6.0%
**N-octyl bicycloheptene dicarboximide	10.0%
INERT INGREDIENTS.	81.0%
Total	100.0%

- *Equivalent to 4.8% (Butylcarbityl)(6-propylpiperonyl) Ether and 1.2% related compounds.
- **MGK-264 Insecticide Synergist.

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting unless no other treatment is available and then preferably under the supervision of a physician. If it is necessary to induce vomiting give 1 or 2 glasses of water & induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

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


IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Thoroughly rinse.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation develops or persists.

NOTE TO PHYSICIAN: This product contains a petroleum distillate. Vomiting may cause aspiration pneumonia. Gastric lavage is indicated.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA REG. NO. 10370-197 EPA EST NO.

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ROUSSEL UCLAF 
Rousset Uclaf Corporation
95 Chestnut Ridge Road
Montvale, New Jersey 07645

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PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. May cause irritation of eyes and skin. Avoid contact with skin. Do not breathe spray mist.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicator and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as barrier laminate, nitrile rubber \geq 14mils, neoprene rubber \geq 14 mils, or viton \geq 14 mils.
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill, 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. *DO NOT USE THIS PRODUCT IN OR ON ELECTRICAL EQUIPMENT DUE TO THE POSSIBILITY OF SHOCK HAZARD.*

STORAGE AND DISPOSAL

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

STORAGE: Store product in original container in a cool, dry, locked place out of reach of children.

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

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate, nitrile rubber \geq 14mils, neoprene rubber \geq 14 mils, or viton \geq 14 mils.
- Shoes plus socks

INDOOR USE AS A SPACE SPRAY

Use when the plant facility is not in operation. Foods should be covered or removed during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before use.

Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol "fog" (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1/2 ounce per 1,000 cubic feet of space. Direct the fog toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects.

This method will control the exposed accessible stages of insects as follows. FLIES, (Including Fruit Flies), MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, HORNETS, CLOVER MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, EARWIGS, ANTS, and the following common stored grain pests: GRANARY WEEVIL, RICE WEEVIL, CONFUSED FLOUR BEETLE, SAWTOOTHED GRAIN BEETLE, SPIDER BEETLES, CIGARETTE BEETLE, DRUGSTORE BEETLES, ANGOUMOIS GRAIN MOTH, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTH, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAIN MITES, CADELLES AND RED FLOUR BEETLES.

DRIED FRUIT PRODUCTS

For control of CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLES, and INDIAN MEAL MOTH in stored or "in-process" Dried Fruits remove or destroy infested products. Apply as indicated above. Do not apply directly to Dried Fruit. Use 1/2 ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before re-entry. Sweep up and destroy fallen insects.

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STORED FOOD

(Stored in Multi-wall or cloth bags) in Warehouses, Storage Rooms, Flour Mills, Grain Elevators, Granaries, for control of ANGOUMOIS GRAIN MOTH, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTH, MEDITERRANEAN FLOUR MOTH, RICE WEEVILS, SAWTOOTHED GRAIN BEETLES, YELLOW MEALWORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAIN MITES, GRANARY WEEVIL, DARK MEALWORMS, RED FOUR BEETLES. Remove and destroy infested bagged or packaged products. As noted above dispense this product first by directing fog into corners, under pallets and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray.

Infested stored products that may be salvaged should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of 1/2 fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

INDOOR USE AS A SPACE SPRAY - DILUTED

For use in conventional mechanical fogging equipment to kill FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS and GNATS: Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating system equipment. Dilute 1 part concentrate with 29 parts oil (refined kerosene or deo-base kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated areas and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

INDOOR USE AS A SURFACE SPRAY

To insure maximum control of crawling insect such as ANTS, BOXELDER BUGS, CLOVER MITES, DRUGSTORE BEETLES, EARWIGS, LICE, ANTS, & SPIDER BEETLES, dilute 1 part concentrate with 29 parts oil (refined Kerosene) and mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture to 750 Sq.Ft. of surface. Spray walls, floor and other surfaces of bins and storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying, processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible.

For transit protection, clean and spray truck beds, boxcars, and ship's hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

To control INDIAN MEAL MOTH and ANGOUMOIS GRAIN MOTHS in stored grain, apply to the surface of binned grain at the rate of 1 gallon per 1,000 sq. ft. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In the case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

As an aid in control of MOSQUITOES, GNATS, WASPS, ANTS, and SKIPPERS treat walls, ceiling, moldings, screens, door and window frames, beams, light cords and similar resting places.

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ANIMALS QUARTERS USE

For use in Cattle Barns, Horse Barns, Poultry Houses, Swine Houses, & Zoos for control of FLIES, MOSQUITOES, SMALL FLYING MOTHS and GNATS: Dilute 1 part concentrate with 29 parts oil (refined Kerosene or deo-base Kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet above the animals. Direct the spray toward the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated areas and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

MUSHROOM PRODUCTION AND PROCESSING

To control MUSHROOM FLIES or FUNGUS GNATS in growing houses, dilute 1 part of concentrate with 29 parts Methylene Chloride and mix well and apply at the rate of 1 ounce per 1,000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and should be directed slightly upward over them. Circulation fans should be left in operation, but for best results, refrigeration should be turned off. In packaging and canning plants, use at a rate of 1/2 ounce per 1,000 cubic feet of space.

OUTDOOR GROUND APPLICATION - UNDILUTED

To control ADULT MOSQUITOES, GNATS, AND SMALL FLYING MOTHS apply when there is a light breeze of approximately 5 mph and temperatures is cool (75°F or less). With a ULV (Ultra-Low-Volume) spraying devise apply at the rate of 5 ounces per minute up-wind of the areas to be treated. If equipment is truck mounted keep the speed to about 5 mph with a swath of no more than 300 feet.

To control MOSQUITO LARVAE dilute at the rate of 15 ounces per 50 gallons of oil and apply at the rate of 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or in shallow water of wet lands, swamps and marshes where mosquitoes larvae are known to breed.

TEMPORARY REDUCTION OF FLYING INSECTS

For FLIES, MOSQUITOES, AND SMALL FLYING MOTHS outdoors. This application will afford temporary reduction of annoyance from these pests in public gathering places (Drive-In Restaurants, Theaters, Golf Courses, Municipalities, Parks, Playgrounds, and Recreational Areas.) Direct the application into tall grass, shrubbery and around lawns and where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corrals, feed lots, swine lots and zoos) cover water, drinking fountains and animals feed before use. Fill area with mist, directing application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. In Zoos, avoid exposure of reptiles to the product. Repeat as necessary.

FOR USE ON ANIMALS

To protect Beef and Dairy Cattle, Horses, and Dogs from HORN FLIES, HOUSE FLIES, MOSQUITOES, AND GNATS dilute 1 part of concentrate with 29 parts oil (deo-base kerosene) and mix well. Apply a light mist, sufficient to wet the tips of the hair. To control STABLE FLIES, HORSE FLIES AND DEER FLIES on Beef and Dairy Cattle and Horses, apply 2 ounces per adult animal sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection. To control the mobil stages of BLOOD SUCKING LICE on Beef and Dairy Cattle, apply the spray to thoroughly wet the hair. Use 2 ounce or less per animal and repeat every 2 to 3 weeks as required.

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