

532911

APR 30 1991

Mr. Joseph Conti
Roussel Bio Corporation
170 Beaver Brook Road
Lincoln Park, NJ 07035

Dear Mr. Conti:

Subject: Foliafume Insecticide with Rotenone/Pyrethrins
Emulsifiable Conc. 1.1% + 0.8%
EPA Registration No. 432-684
Your Submissions Dated September 17 and October 18, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,



Phil Matton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

57663: I: A: 4: Schroeder: C: Disk: KEURIC: 03/12/91: CL: WD: DD: CL

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

FOLIAFUME® INSECTICIDE

with ROTENONE/PYRETHRINS

EMULSIFIABLE CONCENTRATE 1.1% +0.8%

FORMULA II

EMULSIFIABLE PYRETHRUM-ROTENONE PLANT & ANIMAL INSECTICIDE

Contains 0.08 lb./gal (9.9 g/L) of Rotenone & 0.06 lb./gal (7.2 g/L) of Pyrethrins

ACTIVE INGREDIENTS:

Rotenone..... 1.1%w/w
 Other Associated Resins..... 2.2%
 Pyrethrins..... 0.8%

INERT INGREDIENTS:..... 95.9%
 100.0%w/w

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN
 WARNING**

**SEE SIDE PANEL FOR ADDITIONAL
 PRECAUTIONARY STATEMENTS AND
 STATEMENT OF PRACTICAL TREATMENT**

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS & DOMESTIC ANIMALS
 WARNING**

May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Causes substantial but temporary eye injury. Wear safety glasses and protective clothing. Avoid breathing spray mist. Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Give milk, egg whites, gelatin solution, or, if these are not available, water. Avoid alcohol. Do not induce vomiting. This product can irritate the stomach. Aspiration may be a hazard.

IF IN EYES OR ON SKIN: Flush with plenty of soap and water immediately. If irritation persists, consult a physician.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Do not apply directly to streams, bogs, marshes, potholes, or other aquatic habitats. Runoff and drift from treated areas may be harmful to aquatic organisms in adjacent sites. Do not contaminate waterways, streams, or washwaters.

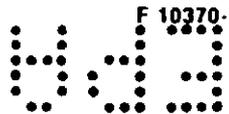
PHYSICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME (48.9°C).

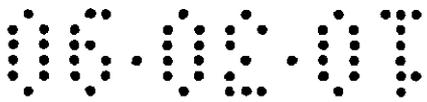
DIRECTIONS FOR USE

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

EPA Reg. No. 432-684 EPA Est.: See Lot No. For Correlation P-10/17/90
 A 42545-MO-1
 F 10370-TX-1 P 655-GA-1



NET WEIGHT:
 LOT NO.:



ROUSSEL BIO
 CORPORATION

PO Box 1077 400 Sylvan Avenue
 Englewood Cliffs New Jersey 07632



STORAGE & DISPOSAL

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

STORAGE: For Containers 1 Gallon and Under: Store product in original container in a cool, dry, well-ventilated storage area.

PESTICIDE DISPOSAL: For Containers Over 1 Gallon: Pesticide wastes cannot be disposed of by use according to label directions. Contact your local Pesticide or Environmental Control Agency, or the Hazardous Waste nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: For Containers 1 Gallon and Under: Empty container and put in trash. For Containers Over 1 Gallon: Triple rinse (or equivalent) and reuse or recycle, or puncture and dispose of in a sanitary landfill or other approved by State and local authorities.

DIRECTIONS FOR USE (Continued on next page)

**ORNAMENTAL, VEGETABLE AND FRUIT PLANT USES
ARE NOT REGISTERED IN CALIFORNIA**

EPA Reg No.432-684

FOLIAFUME® INSECTICIDE with Rotenone/Pyrethrins Emulsifiable Concentrate 1.1% + 0.8% Formula II

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For use on ornamental and flowering plants such as poplar, linden, dogwood, willow, birch, boxelder, maple, oak, elm, pine, spruce, cedar, yew, spirea, rose, lilac, zinnia, aster, petunia, geranium, dahlia, gladiolus, phlox, sweet pea, marigold, carnation, chrysanthemum, and rose, mix this product with water as described in the following chart. Use hand or automatic sprayer as a coarse spray. Use sufficient spray mix to give complete coverage of the plant. Do not apply this product within one day of collection. Repeat every 5-10 days or as needed. Keep diluted spray away from light.

PESTS	VOLUME OF PRODUCT/GALLON OF WATER (3.79L)
Aphids, Leafhoppers, Exposed Thrips	1 teaspoon (5 ml)
Oblique-banded Leaf Rollers, Sawfly larvae, Boxelder bugs, Japanese beetles, Elm leaf beetle larvae, Mites, Lygus bugs, Lace bugs, Greenhouse Whiteflies, Stink bugs, Garden Fleahoppers, Greenhouse Leafhoppers	2 teaspoons (10 ml)
Cucumber beetles, Rose chafers, Ants, Aster beetles, Flea beetles	4 teaspoons (20 ml)

For use on vegetable plants such as peas, bean, beet, cucumber, squash, muskmelon, potato, tomato, cabbage, spinach, lettuce, celery, asparagus, pepper, eggplant, onion, carrot and corn: Mix with water as described in the following chart. Use hand or automatic sprayer as a coarse spray. Use sufficient spray mix to give complete coverage of the plants. Do not apply this product within one day of harvest. Repeat every 5-10 days or as needed. Keep diluted spray away from light.

PESTS	VOLUME OF PRODUCT/GALLON OF WATER (3.79L)
Aphids, Leafhoppers, Exposed Thrips	1 teaspoon (5 ml)
Cabbage Worms, Bean Beetles, Beet Webworms, Sod Web worms, Asparagus Beetles, Japanese Beetles, Lygus Bugs, Whiteflies, Garden Fleahoppers, Harlequin Bugs, Oblique-banded Leaf Rollers, Stink Bugs, Celery Leafhoppers, Melon Worms, Tortoise Beetles, Garden Webworms, Alfalfa Webworms, and Mites	2 teaspoons (10 ml)
Cucumber Beetles, Flea Beetles, Vegetable Weevils, Squash Bugs (nymphs), Squash Vine Borers, European Corn Borers- 3 to 4 applications or more as eggs start to hatch and repeated at 5 to 7 day intervals.	4 teaspoons (20 ml)

For use on fruits and berries such as apple, pear, peach, plum, cherry, grape, currant, gooseberry, raspberry, blackberry, strawberry and blueberry, consult the following chart. Use sufficient spray mix to give complete coverage of the plants. Do not apply this product within one day of harvest. Repeat every 5 to 10 days or as needed. Keep diluted spray away from light.

PESTS	VOLUME OF PRODUCT/GALLON OF WATER (3.79L)
Aphids, Leafhoppers, Exposed Thrips	1 teaspoon (5 ml)
Imported Currant Worms, Gooseberry Fruit Worms, Raspberry Fruit Worms, Blueberry Maggots, Cherry Fruit Flies, Strawberry Root Worms (adult), Red-necked Borers, Japanese beetles, and Mites	2 teaspoons (10 ml)
Strawberry Leaf Rollers and Rose Chafers	4 teaspoons (20 ml)

DIRECTIONS FOR USE (Continued)

TO KILL FLEAS, TICKS AND LICE ON DOGS AND PREMISES: (KEEP DILUTED SPRAY AWAY FROM LIGHT).

Do not use on puppies less than 4 weeks old.

ON DOGS: DO NOT USE MORE THAN 1 FLUID OUNCE (2 Tbsp.) (30 ml) PER GALLON (3.79 L) ON PUPPIES.

For fleas and lice, dilute FOLIAFUME® Insecticide at the rate of 1 fluid ounce (2 Tbsp.) (30 ml) per 1 gallon (3.79 L) of water. [For puppies, use 1/2 fluid ounce (1 Tbsp.) (15 ml) per 1 gallon (3.79 L) of water]. Apply directly to animal as a spray, sponge-on or a wash. Dip until animal's skin is wet. Do not rinse.

For ticks, dilute FOLIAFUME® Insecticide at the rate of 2 fluid ounces (4 Tbsp.) (60 ml) per 1 gallon (3.79 L) of water. [For puppies, use 1 fluid ounce (2 Tbsp.) (30 ml) per 1 gallon (3.79 L) of water]. Apply directly to animal as a spray, sponge-on or a wash. Dip until animal's skin is wet. Do not rinse.

Avoid contact with eyes, nose or mouth of animal. To prevent reinfestation, thoroughly spray the animal's living quarters with FOLIAFUME® Insecticide.

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 responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

