

Reg # 432-770

PM-14

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

432-770

Date of Issuance:

SEP 17 1993

Term of Issuance:

Conditional

Name of Pesticide Product:

FOLIAFUME XK  
INSECTICIDE

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Roussel Bio Corporation  
170 Beaver Brook Road  
Lincoln Park, NJ 07035

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

Revise the EPA Registration Number to read, "EPA Reg. No.432-770".

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

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# FOLYAFUME® XK INSECTICIDE

## with ROTENONE/PYRETHRINS

### EMULSIFIABLE CONCENTRATE 1.1% +0.8%

### EMULSIFIABLE PYRETHRUM-ROTENONE PLANT & ANIMAL INSECTICIDE

Contains 0.09 lb./gal (10.8 g/L) of Rotenone & 0.06 lb./gal (7.2 g/L) of Pyrethrins

**ACTIVE INGREDIENTS:**

Rotenone.....	1.1%w/w
Pyrethrins.....	0.8%
<b>INERT INGREDIENTS:</b> .....	<b>98.1%</b>
	<b>100.0%w/w</b>

**PRECAUCION AL CONSUMIDOR:** Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.  
**(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

EPA Est.: See Lot No. For Correlation

EPA Reg. No. 432-

EPA Est. No.

NET WEIGHT:

LOT NO:

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

May be fatal if inhaled. Harmful if swallowed or absorbed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Do not induce vomiting. Give milk, egg whites, gelatin solution, or, if these are not available, water. Do not give alcohol. Aspiration may be a hazard.

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

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Do not apply near streams, rivers, bays, marshes, potholes. Runoff and drift from treated areas may be harmful to aquatic organisms in adjacent sites. Do not contaminate waterways, streams, rivers, or other bodies of water. Do not contaminate washwaters.

**PHYSICAL HAZARD**

**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 & DISPOSAL**

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

**STORAGE:** Store product in original container in a cool, dry place.

**PESTICIDE DISPOSAL:** For Containers Over 1 Gallon: Empty containers must be triple rinsed and disposed of according to local, State, or Federal regulations. For Containers Under 1 Gallon: Empty containers must be triple rinsed and disposed of according to local, State, or Federal regulations.

**CONTAINER DISPOSAL:** For Containers 1 Gallon and Under: Empty containers must be triple rinsed and disposed of in a manner approved by State and local authorities.

**ROUSSEL BIO**   
 CORPORATION  
 P.O. Box 1077, 400 Sylvan Avenue  
 Englewood Cliffs, New Jersey 07632

SEP 17 1993

432-770

**DIRECTIONS FOR USE (Continued)**

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

EPA Reg No.432-

FOLIAFUME® XK INSECTICIDE with Rutenone/Pyrethrins Emulsifiable Concentrate 1.1% + 0.8%

Page 2 of 3

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, Fleas 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 Webworms, 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, current, 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)

484

**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 PUPPIES: 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® XK 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® XK 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.

**PREMISE:** To prevent reinfestation, thoroughly spray the animal's living quarters with FOLIAFUME® XK Insecticide diluted at the rate of 2 fl. ounce per 1 gallon of water.

**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.