

DEC 2 2003

Norma C. Pangilinan, Ph.D.
Bayer Environmental Science
95 Chestnut Ridge Road
Montvale, NJ 07645

Subject: Aqueous Food Plant Pyrenone Fogging Insecticide
EPA Registration No. 432-1051
Application dated September 26, 2003

Dear Dr. Pangilinan:

The Proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide and Rodenticide Act, as amended revising the label in accordance with PR Notice 2001-1 is acceptable subject to the comment listed below. A stamped copy of the draft label is enclosed for your records.

Since this product contains petroleum distillates, change the First Aid Statement for If Swallowed to read:

IF SWALLOWED:

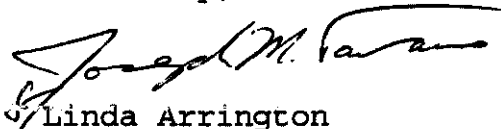
- * Immediately call a poison control center or doctor.
- * Do not induce vomiting unless told to do so by a poison control center or doctor.
- * Do not give any liquid to the person.
- * Do not give anything by mouth to an unconscious person.

Submit two copies of the finished label before the product is released for shipment under this revised label.

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If you have any questions contact Joseph Tavano at (703)
305-6411.

Sincerely,



Linda Arrington
Acting Product Manager 10
Insecticide Branch
Registration Division (7505C)



AQUEOUS FOOD PLANT PYRENONE FOGGING INSECTICIDE

A CONCENTRATED PYENONE MICRO EMULSION

- CLEAR
- STABLE
- LEAVES NO OILY OR OBJECTIONABLE RESIDUE

DESIGNED FOR USE IN EDIBLE PRODUCT AREAS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS AND IN OTHER FOOD PROCESSING PLANTS

APPLY WITH A CONVENTIONAL MECHANICAL OR COMPRESSED AIR EQUIPMENT DESIGNED AND ADJUSTED TO DELIVER A TRUE AEROSOL MIST.

ACTIVE INGREDIENTS:

Pyrethrins. 0.5%
 *Piperonyl Butoxide, Technical 5.0%

OTHER INGREDIENTS: 94.5%
 100.0%

**ACCEPTED
 with COMMENTS
 In EPA Letter Dated:
 DEC 2 2003**

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 432-1051

EPA REG. NO. 432-1051

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.

<p>HOT LINE NUMBER: 1-800-331-2867 [Pyrethrins]</p>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.</p>

See Side Panel For Additional Precautions

NET CONTENTS:

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals
CAUTION

Harmful if swallowed. Do not pour or spill near heat or open flame. 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.

Environmental Hazards

This product is toxic to fish. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

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 with an effective cleaning compound followed by a potable water rinse before using.

Close windows and doors and shut off ventilating systems. Use a non-thermal 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. 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 water. 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, ventilate the barn thoroughly before milking. Repeat daily in the morning and afternoon, or as required.

The above described application will kill accessible, exposed stages of *Flies*, *Fruit Flies*,

Mosquitoes, Silverfish, Flying Moths, Gnats, Crickets, Cockroaches, Spiders, Scorpions, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese 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, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Meal Moths* and *Grain Mites*.

IN MUSHROOM PRODUCTION AND PROCESSING: To control adult **Mushroom Flies, Fungus Gnats and Cecid Flies** in growing houses, apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results refrigeration should be turned off. In packing and canning plants, use at a rate of 1 ounce to 2000 cubic feet of space.

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 other approved State and local procedures.

FOR CONTAINERS ONE GALLON AND SMALLER: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer Environmental Science. All such risks shall be assumed by the user or buyer.

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Bayer AG, 2003

Pyrenone is a registered trademark of Bayer AG

Bayer Environmental Science
95 Chestnut Ridge Road
Montvale, NJ 07645

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