

PM 03

4816-607

7-24-98

1023

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 4816-607	2. EPA Product Manager Richard Keigwin S. Lewis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AgrEvo Pyrenone Aqueous 30-3	PMS 10 03	
5. Name and Address of Applicant (Include ZIP Code) AgrEvo Environmental Health 95 Chestnut Ridge Road Montvale, New Jersey 07645 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <b>NOTIFICATION</b> EPA Reg. No. <b>JUL 24 1998</b> Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 96-6. This notification is consistent with the provisions of PR Notice 96-6 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 96-6 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

## Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Diana Williams		Title Registration Manager	
		Telephone No. (Include Area Code) 201-307-3372	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received  (Stamped)
2. Signature <i>Diana Williams</i>		3. Title Registration Manager	
4. Typed Name Diana Williams		5. Date June 30, 1998	



A company of Hoechst and Schering, Berlin

2 of 3  
**READ ENTIRE LABEL BEFORE EACH USE**  
**PET USE APPLIES TO USE ONLY ON DOGS OR CATS**

# PYRENONE®

AQUEOUS 30-3

- \* AN INSECTICIDE SPRAY CONCENTRATE
- \* FOR USE IN FOOD PROCESSING AND STORAGE, HOSPITALS, HOTELS, MOTELS, RESTAURANTS, OTHER INSTITUTIONS AND IN RESIDENCES
- \* FOR USE IN AUTOMATIC INSECT CONTROL SYSTEMS IN HORSE BARNs AND DAIRY FARMS
- \* AUTHORIZED FOR USE IN ALL DEPARTMENTS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS
- \* PROVIDES RAPID KILL OF INSECTS WITHOUT LEAVING OBJECTIONABLE RESIDUES
- \* FOOD ADDITIVE TOLERANCES HAVE BEEN ESTABLISHED FOR THE INSECTICIDE COMPONENTS IN THIS PRODUCT. WHEN THIS PRODUCT IS USED AS DIRECTED, ALLOWABLE TOLERANCE LEVELS WILL NOT BE EXCEEDED.
- \* KILLS GYPSY MOTH CATERpillars AND JAPANESE BEETLES

## ACTIVE INGREDIENTS:

Pyrethrins ..... 3.0%

\*Piperonyl butoxide, Technical... 30.0%

\*\*OTHER INGREDIENTS ..... 67.0%

100.0%

\*Equivalent to min. 24.0%(butylcarbityl)(6-propylpiperonyl)ether and 6.0% related compounds

\*\*Contains Petroleum Distillate

Pyrenone is a registered trademark of AgrEvo Environmental Health, Inc.

EPA REG. NO. 4816-607

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

## FIRST AID

**IF IN EYES:** Immediately flush eyes with copious amounts of cool water for 15 minutes. Get prompt medical attention.

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Do not induce vomiting unless under a physician's care. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

**IF ON SKIN:** Rinse affected area with plenty of water. Get medical attention if irritation persists. Remove contaminated clothing and wash with soap and water before reuse.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Give nothing by mouth to an unconscious person. Get medical attention if indicated.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Do not administer or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances.

**NOTIFICATION** Panel For Additional  
Precautionary Statements

**JUL 24 1998**

NET CONTENTS

## PRECAUTIONARY STATEMENTS

### Hazards to Humans & Domestic Animals

#### WARNING

Concentrate causes substantial but temporary eye injury. Do not get in eyes or on clothing. When handling concentrate, wear goggles or face shield (non-domestic uses) or safety glasses (domestic uses). Harmful if swallowed. 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 after handling and before eating or smoking.

Do not use on dogs or cats under twelve (12) weeks. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

### Environmental Hazards

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. Do not contaminate water when disposing of equipment washwater.

### Physical And Chemical Hazards

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 AND DISPOSAL

### CONTAINERS LARGER THAN ONE GALLON:

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.

### 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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

To prepare dilutions, the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. This will produce a stable micro-emulsion.

For maximum effectiveness, a combination of localized surface application and space treatment is recommended.

**AS A SURFACE SPRAY:** For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). This dilution may not be used in edible product areas of federally inspected meat and poultry plants. In these plants and for normal infestations, dilute 1 part concentrate in 29 parts water (4.3 ounces per gallon).

# PYRENONE®

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, MEAL WORMS, GRAIN MITES, AND CADELLES: 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. Spray bookcases for *Silverfish*. Spray ant trails, nests and points of entry. If surface application only is to be used, spray floors, walls and other surfaces applying 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 localized application to floor and baseboards. Spray directly into cracks, closets and infested areas of shelving. Repeat treatment as needed.

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 baseboards, moldings, window and door frames and localized areas of floor and floor coverings. Fresh bedding should be placed in animal quarters following treatment.

TO KILL *fleas* and *ticks* on cats and dogs, and to obtain protection against reinfestation, dilute at 1 part concentrate to 49 parts water (2.5 fluid ounces per 1 gallon) and wet the animal by dipping or spraying. Repeat application weekly, if necessary.

AS A SPACE SPRAY: Dilute at a rate of 1 part concentrate to 59 parts water (2 fluid ounces per gallon). Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of *Adult House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Angoumois Grain Moths, Mediterranean Flour Moths, Indianmeal Moths and Tobacco Moths*, direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least 10 minutes. Ventilate and sweep up dead insects before reoccupying. For rapid kill of exposed or accessible stages of other insects named on this label, dilute 1 part concentrate in 5-29 parts water (4 to 25 ounces per gallon). Apply using conventional, mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of from 1 to 10 ounces per 1000 cubic feet of space. When used in meat and poultry processing plants, a dilution of no less than 1 to 5 is acceptable and it must be dispersed from equipment adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

Do not apply as a space spray while food processing is underway. Except in federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Do not apply at any time as an undiluted space spray in edible product areas of federally inspected meat and poultry plants. Foods should be removed or covered before treatments. Thoroughly wash all food processing surfaces before reuse. All surfaces in processing areas must be washed with an effective cleaning compound followed by a potable water rinse after spraying.

TO KILL *Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles and Eastern and Forest Tent Caterpillars* on contact, combine 1.0 fluid ounce of concentrate per 1 gallon of water. Apply to insure thorough coverage of upper and lower surfaces.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON HORSES, DAIRY AND BEEF CATTLE:

TO CONTROL *Horn Flies, House Flies, Mosquitoes and Gnats*, dilute at the rate of 1 part concentrate to 119 parts water (1 fluid ounce per gallon) and apply to wet the hair thoroughly with particular attention to the topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

TO CONTROL STABLE FLIES, HORSE FLIES, AND DEER FLIES: dilute 1 part concentrate to 29 parts water (4.3 fluid ounces per gallon) and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

For use in overhead automatic insect control systems to control *House Flies, Horse Flies, Stable Flies, Deer Flies, Ants, Roaches, Fleas, Ticks, Gnats and Mosquitoes*, depending on severity of infestation, treat with 0.1, 0.075, 0.067 or 0.05% pyrethrins by diluting with clean water as follows:

0.1%	1 part concentrate to 29 parts water.
0.075%	1 part concentrate to 39 parts water.
0.067%	1 part concentrate to 44 parts water.
0.05%	1 part concentrate to 59 parts water.

Mix well and set nozzles to deliver 1 ounce liquid per minute. Locate nozzles to cover maximum of 2000 ft<sup>3</sup> space. Set timer to operate 6-one minute cycles per 24 hours.

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

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-472-0660.

For Product Information Call Toll-Free:  
1-800-331-2867

**AgrEvo Environmental Health**  
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