

You may submit your application to:

Mr. Charles Edwards
Compound Evaluation Laboratory
Scientific Services, PQS
Food Ingredient Assessment Division
U.S. Department of Agriculture
Building 306, BARC - East
Beltsville, MD 20705
301/344-2566

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Submit a copy of the approved application to EPA for your file.

The precautionary statement should be revised to read similar to the following:

**PRECAUTIONARY STATEMENT
HAZARD TO HUMAN AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

Do not apply to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is under way. After space spraying in meat packing plants, bakeries, and other food processing plants, these areas should be ventilated to remove insecticide odors, and the facilities and equipment thoroughly washed with an acceptable detergent solution and rinsed with potable water to remove all traces of contamination. All food processing surfaces and utensils should be covered during treatment and thoroughly washed with an acceptable detergent and rinsed with water.

4. On the Confidential Statement of Formula (CSF) please provide the name of the supplier of the solvent.
5. Your product is 50% overformulated in the two active ingredients. Please do one of the following:
 - a. Decrease the amount of technical in your formulation so the active ingredients (a.i.) indicated on the CSF agree with the label claim.

or

 - b. Increase the amount of a.i.'s you are claiming on the label to agree with the information on the CSF.

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6. Please add a footnote to the label ingredient statement indicating "Contains petroleum distillates."
7. Please update the label Storage and Disposal statement per PR 83-3.
8. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767) *AG*

Enclosure

RD/IRB:JOB:51415:A.Heyward:RD-85/02:tar:Kendrick & Co:898-1270:4/15/85:Del.5/11/85

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DIRECTIONS FOR USE

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

INDOOR APPLICATION

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned with potable water before using.

Vacate treated areas and ventilate before reoccupying

For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

SURFACE SPRAYING: To control cockroaches, palmetto bugs, ants silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and caddis: Use a good sprayer adjusted to 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. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces applying 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, crevices 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, mouldings 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, mouldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed.

To control clothes moths: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining.

EPA REG. NO. 1941-
EPA EST. NO. 1941-PA-1

ELCO

AQUEOUS GENERAL PURPOSE INSECTICIDE

A Concentrated PYRENONE¹ Micro Emulsion
— Clear — Stable — Leaves No Oily or Objectional Residue

Effective, Fast Acting Insecticide

For use in homes institutions, restaurants

Food Processing Plants, dairies, livestock and out-
doors for mosquito control

For control of fleas and brown dog ticks on premises
and on pets

Apply with conventional mechanical or compressed
air equipment.

ACTIVE INGREDIENTS:

Pyrethrins	0.1%
*Piperonyl Butoxide, Technical	1.0%
INERT INGREDIENTS	98.9%
	100.0%

*Equivalent to min. 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds.

PYRENONE—Registered Trademark of Fairfield
American Corporation

DO NOT TRANSPORT OR STORE UNDER 32°F

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional precautions.

ELCO MANUFACTURING COMPANY
111 THIRD STREET
PITTSBURGH, PA 15215

SPACE SPRAYING: Close off ventilating systems. Adjusted to deliver a fine spray. Effective against house flies, fruit flies, flies, wasps, hornets, A. terreanean flour moths, tobacco moths: Direct spray distributing it uniformly through 3-6 ounces per 1000 cu

FOGGING: To kill exposed above named crawling in 20,000 to 40,000 cubic ft directly whenever possible.

ON LIVESTOCK: To protect flies, house flies, mosquito mist sufficient to wet the stable flies, horse flies, of 2 ounces per adult cow hair thoroughly. Repeat necessary to give continuous

To control blood-sucking areas of the animal, using the base of the hair. Repeat

ON PETS: Start spraying rapidly and making sure covered, including the legging, fluff the hair so that skin. Make sure spray wet eyes or face. Avoid contact necessary.

OUTDOOR APPLICATION: ADULT MOSQUITO CONTROL to thoroughly treat the entire when the wind velocity does. Treat shrubbery or vegetation, (low, marshy places, shore lines). Apply at a rate per 1000 square feet). Use misting equipment such as or 100 HT traveling at 5 mph. Calibrate equipment to deliver

STORAGE

Do not contaminate water disposal

PESTICIDE STORAGE: Store upright at room temperature. In extreme temperatures. In up with an absorbent material, earth, fuller's earth, etc. Do not

PESTICIDE DISPOSAL: Do not water that cannot be used must be disposed of at or by facility

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PRODUCT DESCRIPTION

NAME: PYRENONE® GENERAL PURPOSE AQUEOUS
INSECTICIDE, EPA Reg. No. 4816-479

TYPE: Ready-to-use, water-based, micron emulsion.

MODE OF ACTION: Space and contact spray.

USE LOCATIONS: Residential, institutional, food processing, on livestock and outlook for mosquito control.

INSECTS CONTROLLED: Controls forty insect pests, including fleas indoors.

APPLICATION: At 3-6 ounces per 1000 cubic feet of space and as a contact spray.

EQUIPMENT: Conventional mechanical or compressed air sprayers.

USDA ACCEPTANCE: May 21, 1977 in all areas of Federally inspected meat and poultry plants.

SPECIAL FEATURES:

- Contains only a trace of petroleum oil
- A quick acting Pyrenone® insecticide
- Low-priced, yet broad spectrum of use and control
- Food additive tolerances are established for the components of this insecticide

PHYSICAL DATA:

Specific Gravity (20/20°C): 0.998
Pounds/Gallon: 8.31
Color (G-H): 2
Flash Point (TCC): >200°F

SHIPPING CONTAINERS:

55 gallon drum	505 pounds gross	457 pounds net
5 gallon can	46.5 pounds gross	41.5 pounds net
1 gallon can (4/ctn)	38.2 pounds gross	33.2 pounds net (8.3#/gal)

PYRENONE—Registered Trademark of Fairfield
American Corporation

4/11/84

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 16 1985

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

1941-90

111 Third Street
Pittsburgh, PA 15215

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 1941-91."
 - b. On the Confidential Statement of Formula (CSF) please provide the pH of a specified dilution.
 - c. Please update the label Storage and Disposal statement per PR 83-3. This product is not strictly for homeowner use.
3. Your labeling makes reference to areas that are clearly designated as USDA meat and poultry processing plants. Before you release this product for sale, you must either:
 - a. File a separate application with USDA and obtain an approval from USDA for use in such processing plants, in which case the label wording should be changed to reflect USDA acceptance, or

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

[Handwritten Signature]

DATE

4-16-85

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