


<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<p>EPA REGISTRATION NO. <b>4816-701</b></p> <p>DATE OF ISSUANCE <b>8 JAN 1987</b></p> <p>TERM OF ISSUANCE</p> <p>NAME OF PESTICIDE PRODUCT <b>Pyrenone 25-2.5 W.P.</b></p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p><input type="checkbox"/> Fairchild American Corporation 3th &amp; Harrison Streets Frenchtown, NJ 08825</p>	
<p><b>NOTE:</b> 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.</p>	
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This registration is being issued in accordance with FIFRA section 3(c)(7)(A) subject to the following conditions:</p> <ol style="list-style-type: none"> <li>1. It is understood that you will submit/cite all data required for registration or reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Submit Storage Stability Data on the product as formulated as soon as possible, but no later than 18 months from the date of this registration.</li> <li>3. The following revisions apply to the proposed (draft) label for this product. The finished printed labels under which this product will be marketed must reflect the revisions. <ol style="list-style-type: none"> <li>a. Add a label Storage and Disposal statement per PR notices 83-3 or 84-1.</li> <li>b. The Registration Number must appear on the label as EPA Registration No. 4816-701.</li> </ol> </li> </ol> <p><input type="checkbox"/> AT 87505/King PC-LT2PKENCO:12/19/86:1/5/87:sj:vo</p>	
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE</p>

4. You must submit five copies of finished printed labels before you release the product for shipment, as required by PR Notice 82-2 of June 18, 1982. Your finished printed labels must also comply with the general labeling requirements of 40 CFR 162.10. Refer to the A-79 Enclosure for a description of finished printed labeling.

A stamped copy of the draft label is enclosed for your records. Your release of the product for shipment constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

  
Arturo E. Castillo  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosures

PYRENONE 25-5 W.P.

EPA REG. NO. 4816-

CODE XXX.XX

EPA Est. No. 279-NY-1

A WETTABLE POWDER CONTAINING PYRENONE

For use in food processing and storage areas, institutions, residential areas, and animal quarters including, but not limited to, restaurants, warehouses, hospitals, hospices, hotels, motels, homes, barns and stables.

For use on livestock and pets including, but not limited to, cattle, horses, sheep, goats, hogs, poultry, dogs and cats.

For use outdoors on trees, shrubs, roses and flower gardens.

Kills many insects including, but not limited to gypsy moth caterpillars, gypsy moth adults, adult Japanese beetles, Eastern tent caterpillars, forest tent caterpillars, fleas and ticks.

Controls numerous insects including, but not limited to, ants, bedbugs brown dog ticks, cadelles, carpet beetles, cheese mites, cigarette beetles, clover mites, cockroaches, confused flour beetles, crickets, deer flies, drugstore beetles, face flies, fleas, gnats, grain mites, granary weevils, horn flies, horse flies, house flies, lice, meal worms, mites, mosquitoes, poultry lice, rice weevils, rust red flour beetles, sawtoothed grain beetles, sheep tick or "ked", silverfish, spider beetles, spiders, stable flies and ticks.

Provides rapid kill of insects without leaving objectionable residues. May be tank mixed with other residual insecticides

ACTIVE INGREDIENTS:

Pyrethrins.....	2.50
*Piperonyl Butoxide, Technical.....	25.00

INERT INGREDIENTS.....	72.50
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TOTAL:	100.00%
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\*Equivalent to min 20.0% (butylcarbityl)(6-propylpiperonyl) ethen and 5.0% related compounds.

PYRENONE - Registered Trademark of Fairfield American Corpotion

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for aditional precautions

JAN 8 1987

See insecticide,  
 1974, for the Insecticide Act  
 of 1972, A. for the pesticide  
 registration EPA Reg. No.  
4816-706

NET CONTENTS: \_\_\_\_\_

#### DIRECTIONS FOR USE

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

To prepare dilutions, add the required amount of wettable powder to water and blend thoroughly. This will produce a suspension. SHAKE WELL at regular intervals during use. Prepare only the amount needed for immediate use. Holding dilutions more than 24 hours is not recommended. Refer to chart for appropriate dilution rates and use directions.

This product may be added, to provide flushing and quick knockdown of insects, with Diazinon, Dursban, Safrozin, Baygon, Pyrid, Ficom and Demon in on-site tank mixtures.

Applications must be made in accordance with the more restrictive of label limitations and precautions. No label rates should be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

Use a dilution from the Dilution Table that corresponds to the desired application rate.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes. Wear protective clothing. Wash with soap and water after handling and before eating or smoking. Remove or cover fish aquaria before using this product.

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. Foods should be removed or covered before treatment. Thoroughly wash all food processing surfaces before reuse. Facilities and equipment in Federally inspected meat and poultry plants must be washed with an effective cleaning compound followed by a potable water rinse.

##### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Contact a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water. Do not induce vomiting unless directed to do so by a physician. Give nothing by mouth to an unconscious person.

**IF INHALED:** Remove affected person to fresh air. Apply artificial respiration if indicated.

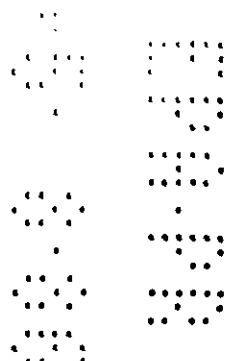
IF IN EYES: Flush eyes with plenty of water. Contact a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Contact a physician if irritation persists. Thoroughly wash clothing before reuse.

#### ENVIRONMENTAL HAZARDS

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

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.



APPLICATION SITES Including but not limited to:	PESTS CONTROLLED Including but not limited to:	USE DIRECTIONS
Bakeries, beverage plants, canneries, flour mills, food processing plants, grain elevators, granaries, homes, hospitals, hotels, industrial installations, kennels, meat packing plants, motels, office buildings, railroad cars, restaurants, schools, ships' holds, storage or processing areas of dried food products, surfaces of bags of stored food products, supermarkets, truck trailers and warehouses.	Small flying moths and exposed stages of flies including fruit flies, mosquitoes and gnats.	Close doors and windows and shut ventilating systems. Apply as a fine mist directing the spray toward upper portions of the room and windows and other light sources attract these insects. Thoroughly treat the area with mist using 1 or 2 per 1000 cubic feet. Keep area for 10 minutes or more. Vacate treatment and ventilate reoccupying. Repeat treatment as needed.
	Ants, cockroaches, crickets, clover mites, cheese mites, confused flour beetles, boxelder bugs, scorpions, cigarette beetles, cadellies, drugstore beetles, granary weevils, grain mites, mealworms, rice weevils, rust red flour beetles, silverfish, spiders, sawtoothed grain beetles, spider beetles, spiders, waterbugs, palmetto bugs, centipedes, millipedes, sowbugs and pillbugs.	For initial cleanout, apply as a droplet surface spray using approximately 1 gallon to 750 square feet. Thoroughly treat all surfaces where the insects are usually found including baseboards, moldings, doors, cabinets, shelves, sinks and pipes, with attention to cracks and crevices, under desks, dark corners, drains and hiding places. Treat ant trails and runs. When possible, spray directly. Repeat treatment at rate of application after an interval of one month if reinfestation occurs. Dilution may not be used in product areas of Federally inspected areas of meat and poultry plants.  In Federally inspected meat and poultry plants, apply as a coarse droplet spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where the insects are found including walls, baseboards, moldings, doors, cabinets, shelves, sinks and pipes, with special attention to cracks and crevices, niches, corners, drains and similar places. Treat ant trails, runs and runs. When possible spray directly. Repeat treatment at rate of application after an interval of one month or if reinfestation occurs.
	Carpet beetles.	For initial clean up of infestations spray the carpeting and under carpeting. Make localized application to baseboards. Spray directly into crevices, closets and infested shelving. Repeat treatment as needed.  For normal infestations.

APPLICATION SITES Including but not limited to:	PESTS CONTROLLED Including but not limited to:	USE DIRECTIONS	DILUTION RATE
	Bedbugs.	For initial clean up of severe infestations spray the edges of carpeting and under carpeting and rugs. Make localized application to floors and baseboards. Spray directly into cracks, crevices, closets and infested areas of shelving. Repeat treatment as needed.	10.68 ounces per gallon
		For normal infestations.	5.34 oz./gallon
	Fleas and Brown Dog Ticks.	For initial clean up of severe infestations thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, molding, window and door frames and the entire floor and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.	10.68 ounces per gallon
		For normal infestations.	5.34 oz./gallon
	Clothes moths.	Remove any infested articles from storage, brush thoroughly and air 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. Store in moth tight containers or repeat treatment monthly.	26.7 ounces per gallon
Mills, elevators and granaries.	Accessible stages of: Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Cadellid, Drugstore Beetles, Mealworms, Sawtoothed Grain Beetles, Spider Beetles, Cheese Mites, Grain Mites, Silverfish and Red Rust Beetle.	For rapid initial kill of exposed or accessible stages, clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet spray using approximately 1 gallon to 750 square feet of surface. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this use. In mills, elevators and granaries, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices and similar protected locations. Treat unloading, handling and processing areas and apply the insecticide to conveying, processing and handling equipment, such as the inside of reel conveyors, purifier conveyors, sifters, roll housings and hoppers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.	5.34 ounces per gallon

APPLICATION SITES Including but not limited to:	PESTS CONTROLLED Including but not limited to:	USE DIRECTIONS	DILUTION RATE
		Thoroughly treat walls, floors, shelves and other exposed surfaces and lightly spray each layer of cartons or containers as stacked. Sack surfaces of bagged grain can be sprayed lightly until slightly moist.	
		For protection in transit, treat truck beds, box cars and ships' holds before loading. Apply at a rate of 1 gallon to 750 square feet of surface with particular attention to cracks, crevices and similar hiding places.	5.34 ounces per gallon
Stored grain.	Exposed accessible stages of Indian Meal Moth and Angoumis Grain Moth.	Apply to the surface of the binned grain at a rate of 2 gallons per 1000 square feet (1.6 pints per 100 square feet). Apply at monthly intervals beginning with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.	10.68 ounces per gallon
Cattle, horses, sheep, swine, goats and hogs.	Horn flies, horse flies, mosquitoes and gnats.	Apply to wet the hair thoroughly with particular attention to 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 merging in large numbers.	1.068 ounces per gallon
	Horse flies and deer flies.	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 as needed.	5.34 ounces per gallon
	Face flies.	Use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1 1/2 ounces per animal. Repeat daily as needed.	5.34 ounces per gallon
	Motile stages of (biting) yellow lice and (sucking) blue lice.	Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.	0.534 ounces per gallon
Poultry and poultry houses.	Poultry lice.	Spray roosts, walls and nests or cages, thoroughly. This should be followed by spraying over the birds with a fine mist.	5.34 ounces per gallon



APPLICATION SITES Including but not limited to:	PESTS CONTROLLED Including but not limited to:	USE DIRECTIONS	DILUTION RATE
Poultry houses.	Bedbugs and mites.	Spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide.	5.34 ounces per gallon
Sheep and goats.	Sheep tick or KED.	Thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.	0.534 ounces per gallon
Livestock and pets.	Fleas.	Wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated. Provides protection against reinfestation.	5.34 ounces per gallon
	Spinose ear tick.	Apply by individual treatment, syringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.	2.136 ounces per gallon
Around residential areas, rural fields or woods, lots, roadside edges, pathways and coastal vegetation areas.	Brown dog ticks.	Apply with a mist blower applicator calibrated to deliver three gallons per acre at 200 psi. Make applications during peak of infestation and repeat if necessary. Apply directly to vegetation where the ticks rest.	16.02 ounces per gallon
Barns, milking parlors, milk rooms, dairies and poultry houses.	Flies, mosquitoes and gnats.	Apply as a fog or fine mist directing the spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the treated area and ventilate before reoccupying. Repeat application as necessary.	5.34 ounces per gallon