

20 OCT 1994

Richard A. Miller
Prentiss Incorporated
C.B. 2000
21 Vernon St.
Floral Park, NY 11001


Dear Mr. Miller:

Subject: Labeling For:
Pretox Pyronyl Oil Concentrate 125-25
EPA Registration No. 655-785
Letter dated February 4, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records.

Revise the statements, "Thoroughly wash all food processing xxxxx where exposed food will be handled.", to read "After using this compound, equipment and utensils must be washed with an effective cleaning compound and thoroughly rinsed with potable water before operations are resumed.".

Sincerely,


Marion J. Johnson, Jr.
Acting Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (7505C)

PRENTOX[®]

PYRONYL[™] OIL CONCENTRATE 125-25 FOR TRAINED PERSONNEL ONLY

ACTIVE INGREDIENTS:

Pyrethrins	2.5%
*Piperonyl Butoxide, Technical	12.5%
**Inert Ingredients	85.0%
*Equivalent to 10% butylcarbityl(16-propylperonyl) ether and 2.5% related compounds.	
**Contains Petroleum Distillates.	
TOTAL:	100.0%

Prentox: Registered Trademark of Prentiss Incorporated.

PYRONYL[™]—Trademark of Prentiss Incorporated

To be applied only by or under the supervision of Pest Control Operators, members of Mosquito Abatement Districts or Public Health Organizations and other Trained Personnel responsible for Insect Control Programs.

For indoor or outdoor application as a space, area or contact spray. Dependent upon pests to be controlled and the area to be treated, may be applied through Mechanical Aerosol Generators (ULV) as well as conventional fogging or spraying equipment.

INDOOR USE AREAS: Bakeries, Beverage Plants, Canneries, Cattle Barns, Dried Food Products in Storage or Processing, Flour Mills, Food Processing Plants, Grain Elevators, Granaries, Horse Barns, Hospitals, Hotels, Industrial Installations, Meat Packing Plants, Motels, Office Buildings, Poultry Houses, Railroad Cars, Homes, Schools, Stored Food in Multi-Walled Paper or Cloth Bags, Supermarkets, Swine Houses, Truck Trailers, Warehouses, Ships' Holds, Zoos, Restaurants.

OUTDOOR USE AREAS: Corrals, Drive-in-Restaurants, Drive-in-Theaters, Feedlots, Golf Courses, Parks, Playgrounds, Recreational Areas, Swine Yards, Urban Areas, Zoos.

CAUTION KEEP OUT OF REACH OF CHILDREN

See side panel for additional precautions.

SPACE AND CONTACT SPRAY APPLICATION: To control accessible adult stages of: Flies, Fruit Flies, Mosquitoes, Small Flying Moths, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants, Cockroaches (German), Crickets, Silverfish

and the following common stored product pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Red Flour Beetles, Cadelles

Close doors and windows and shut off ventilating systems. Use a mechanical aerosol generator or a fogger adjusted to deliver aerosol droplets (30 microns or less). Direct the spray first into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas to provide maximum penetration and impingement on the insects. Then treat as a space spray, directing the spray towards the ceiling and upper corners of the area and behind any obstructions, apply at a rate of 0.4 ounces per 1000 cubic feet of space. Keep area closed for at least one hour. Vacate treated area and ventilate before reoccupying. Repeat treatment as necessary.

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags or in cloth bags stored in warehouses, storage rooms, flour mills, grain elevators and granaries.

To control accessible adult stages of: Angoumois Grain Moths, Cadelles, Confused Flour Beetles, Indian Meal Moths, Mediterranean Flour Moths, Rice Weevils, Sawtoothed Grain Beetles, Yellow Mealworms, Cheese Mites, Cheese Skippers, Cigarette Beetles, Grain Mites, Granary Weevils, Dark Mealworms, German Cockroaches, Red Flour Beetles

Infested stored products should be destroyed, fumigated or treated by other effective methods using an approved product intended for this purpose. As noted above, disperse first by directing spray into cracks and crevices, corners, under pallets, and around stacks of packaged goods—hitting as many insects as possible and then apply as a space spray at a dosage of 2.5 ounces per 1000 cubic feet of room space. Repeat application as necessary for insect control. Leave the treated areas closed for one hour. Do not remain in the treated area and ventilate before re-entry

INDOOR USE: DILUTED: SPACE SPRAY APPLICATION: For use in mechanical fogging or spraying equipment.

To control accessible stages of: Flies, Fruit Flies, Mosquitoes, Gnats, Small Flying Moths

Cover or remove exposed food and cover food handling surfaces in edible product areas of food handling establishments. Close room and shut off air conditioning or ventilating equipment. Mix 6 ounces of this product with sufficient oil to equal one gallon of diluted spray. Apply at the rate of 1-2 fluid ounces per 1000 cubic feet, filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs.

ANIMAL QUARTER USE: (Cattle barns, horse barns, poultry houses, swine houses, zoos): As a space spray, diluted for use in conventional mechanical fogging or spraying equipment.

To control: Flies, Mosquitoes, Small Flying Moths, Gnats

Mix 2.56 ounces with sufficient oil to equal one gallon diluted spray. Apply at the rate of 2 ounces per 1000 cubic feet of space above the animals. Direct spray toward the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs.

SURFACE SPRAY APPLICATION: To control accessible stages of: Ants, Boxelder Bugs, Clover Mites, Drugstore Beetles, Earwigs, Lice, Spider Beetles, German Cockroaches, Crickets, Silverfish

Mix 6 ounces with sufficient oil to equal one gallon of diluted spray. Apply as a coarse droplet spray using approximately one gallon to 750 square feet of space. Spray walls, floors and other surfaces of bins and storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying, processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Do not pour or spill near 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 after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do not apply directly to food. Do not apply space spray while food processing is under way. Foods should be removed or covered before treatment. Thoroughly wash all food processing surfaces before reuse, after spraying in meat packing plants, bakeries and food processing plants. Wash with potable water, all equipment, benches, shelving etc. where exposed food will be handled.

Except in Federally inspected meat and poultry plants, food processing operations do not have to be stopped while applying a wet spray with care and in accordance with the directions and cautions given above.

When using in animal quarters, do not apply directly to food, water or food supplements. Wash teats of dairy animals before milking.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, 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 apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food and feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides.

Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill. Consult federal, state or local disposal authorities for approved alternative procedures.

Effectively controls the following insects while the applicator follows the directions for use as given below:

Angoumois Grain Moth	Dried Fruit Beetles	Mediterranean Flour Moth
Ants	Drugstore Beetles	Mushroom Flies
Boxelder Bugs	Earwigs	Red Flour Beetles
Cadelles	Fruit Flies	Rice Weevils
Cheese Mites	Fungus Gnats	Sawtoothed Grain Beetles
Cheese Skippers	Gnats	Silverfish
Cigarette Beetles	Grain Mites	Small Flying Moths
Clover Mites	Granary Weevils	Spiders
Cockroaches (German)	Horn Flies	Spider Beetles
Confused Flour Beetles	Hornets	Stable Flies
Crickets	Horse Flies	Tobacco Moths
Dark Mealworms	House Flies	Wasps
Deer Flies	Indian Meal Moths	Yellow Mealworms
	Lice	
	Mosquitoes	

INDOOR USE, UNDILUTED

The use of this product in inedible and non-processing areas in food processing or food handling establishments (bakeries, beverage plants, canneries, food processing plants, hospitals, hotels, industrial installations, meat packing plants, restaurants, schools, supermarkets and warehouses) should be confined to time periods when the plants or facilities are not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before reusing.



Manufactured by

PRENTISS INCORPORATED

Plant: Kaolin Road
Sandersville, GA. 31082
Office: C.B. 2000
Floral Park, N.Y. 11001

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FOR IN-TRANSIT PROTECTION: Clean and spray truck beds, boxcars, and ships' holds before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

TREATMENT OF STORED GRAIN

To control accessible adult stages of:
Indian meal Moth, Angoumois Grain Moth

Apply to the surface of binned grain at a rate of 1 gallon per 1000 square feet. Apply at monthly intervals with the first appearance of moths and continue until early fall. In severe infestations, break up webbing with a rake before spraying and make a second application in two weeks.

TREATMENT OF FLYING INSECTS' RESTING PLACES

To aid in the control of:
Mosquitoes, Small Flying Moths, Gnats

Treat walls, ceilings, moldings, screens, door frames, window frames, beams, light cords and similar resting places with the above dilution.

OUTDOOR APPLICATION UNDILUTED

To control Mosquitoes, Gnats, Small Flying Moths

For best results, use truck mounted equipment and apply when there is a light breeze of approximately 5 miles per hour. Spray from the windward side so the fog will be carried across the area to be treated. Treat shrubbery and vegetation where mosquitoes may rest, particularly stagnant pools, marshy areas, shore lines and ponds. However, application of this undiluted product to any body of water is prohibited. Repeat treatment as required.

Disperse at the following flow rates:

Truck Speed (Miles Per Hour)	Flow Rate (Fluid Ounces Per Minute)
5	5 to 6
10	9.5 to 11.5

Delivery rates and traveling speeds can be varied slightly so long as the basic objective of 0.002 to 0.0025 pounds actual pyrethrins per acre is maintained. Use a swath width of 300 feet for acreage calculations.

FOR TEMPORARY REDUCTION OF ANNOYANCE

From: Flies
Gnats

Mosquitoes

In drive-in theaters, drive-in restaurants, golf courses, urban areas, parks, playgrounds and other recreational areas. Direct the spray into tall grass, shrubbery and around lawns, where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Application should be made prior to use. Repeat as necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

OUTDOOR APPLICATION, DILUTED

TO CONTROL MOSQUITO LARVAE: Mix 18 ounces with sufficient oil to equal 50 gallons of diluted spray. Apply 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on the shallow water of wetlands, swamps and marshes known to be infested with mosquito larvae.

FOR USE ON ANIMALS

To protect against:
Horn Flies
Mosquitoes

House Flies
Gnats

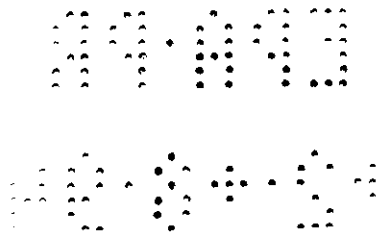
Mix 6 ounces with sufficient oil to equal one gallon of diluted spray. Apply a light mist sufficient to wet the tips of the hair on beef and dairy cattle, horses and dogs.

To protect against:
Stable Flies
Deer Flies

Horse Flies

Apply the above dilution at two ounces per adult beef cattle, dairy cattle, and horses to sufficiently wet the hair, but not to soak the hide. Repeat this application once or twice daily or as needed to give continued protection.

To control the mobile stages of blood sucking lice on beef and dairy cattle, apply the dilute spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.



ACCEPTED
with COMMENTS
In EPA Letter Dated

20 OCT 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
655-785