

499-184

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WHITMIRE PRESCRIPTION TREATMENT
NO. 580

WHITMIRE RESEARCH LABORATORIES, INC.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

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Note that this submission was processed and accepted under current requirements. At such time as re-registration is required or amendments are proposed, the Registration, Re-registration and Classification Procedures, as published in the Federal Register on July 3, 1975, will be applied. Refer to Section 162.23 of that document. Refer also to P.R. Notice 75-1.

Gerald Harrison
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (WH-567)

WH-567:IRB:GHarrison:yhs:ra 329:WSME

CC: PED

Label No. 18-2580

REGISTERED FOR USE AGAINST THE FOLLOWING INSECTS WHEN USED ACCORDING TO LABEL DIRECTIONS:

Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Roaches, Rice Weevil, Yellow Meal Worm, Cadelle, Angoumois Grain Moth, Mediterranean Flour Moth, Flies, Mosquitoes, Gnats, Rust Red Flour Beetles, Meal Moth Larvae and Adults, Cigarette Beetles, Drug Store Beetles, Silverfish, Waterbugs, Fleas.

DIRECTIONS IN FOGGING EQUIPMENT AND HAND SPRAYERS

To Kill Accessible Stages of *Insects Infesting Dried Fruit Products in Storage or Being Processed: Close room or warehouse and shut off all ventilating systems. Dispense this product as a fine mist in the air above trays or shelves of dried fruit. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Do not apply to fruit directly. If overhead sprayers are used, be sure that the spray is discharged from a position of at least 6 feet over the top trays of fruit. Use a dosage of 1 gallon of this spray per 50,000 cubic feet of room space. Repeat applications at this dosage in any given month. More than ten applications may also be made if this spray is diluted with more petroleum distillate, so that the pyrethrins and synergists in the final spray are reduced proportionately. Do not remain in treated areas. Ventilate the area after treatment is completed. Maximum dilution is 1 part PT 580 plus 5.6 parts oil.

*Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-toothed Grain Beetle and Roaches.

To Kill the Adult and Accessible Forms of **Insect Pests of Stored Food (Stored in Multwall Paper Bags or in Cloth Bags) in Warehouses, Storage Rooms and Similar Locations: Close room or warehouse and shut off all ventilating systems. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Use a dosage of one fluid ounce of this spray per 1000 cubic feet of room space. Do not remain in treated areas. Ventilate the area after treatment is completed. Repeat applications as necessary for insect control.

**Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

To Kill Flies, Mosquitoes and Gnats: Close room and discharge spray mist as described above. Use a dosage of 1/2 to 1 fluid ounce per 1000 cubic feet of room space. Leave room closed for at least ten minutes. Sweep up and destroy fallen insects. Repeat as necessary for control. Do not remain in treated areas. Ventilate the area after treatment is completed.

IN PRESSURIZED TANK SPRAYERS FOR WETTING CONTACT SPRAYS:

As a Surface Spray to Kill the Accessible Stages of Granary Insects. Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-Toothed Grain Beetles, Cadelles, Meal Moth Larvae and Adults, Cigarette Beetles, Drug Store Beetles and Granary Weevils: Apply a coarse, wet spray to all areas infested by these insects. Use a dosage of 1 gallon per 1000 square feet. Pay particular attention to cracks and crevices in floor, walls and ceilings. Spray thoroughly around and into floor drains, conveyors and other areas where granary insects may be found. Do not apply this spray to surfaces that may come in contact with food; excessive residues in food may result.

To Kill Roaches, Silverfish Waterbugs, Ants, Spiders, Crickets, Centipedes and Sowbugs in Sheltered Situations: Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control. Do not allow spray to contact any stored food.

To Kill Fleas (Infesting Premises): Remove and destroy animal's bedding and spray sleeping quarters freely, forcing the spray into all cracks in the floor and about the room. Repeat when re-infested.

CAUTIONS

Harmful if swallowed. Do not apply directly to food. Cover or remove all food and food processing equipment during application. Do not apply space sprays while food processing is underway. Food processing operations do not have to be stopped while applying a wet spray with care and in accordance with the directions and cautions above. After spraying in packaging, bakeries, and other food processing plants, wash with potable water all equipment, benches, shelving, etc., where exposed food will be handled.

Remove pets and cover fish bowls before spraying.

Do not re-use empty containers. Destroy when empty and discard in a safe place. Keep container closed. Do not pour. Store or spill near heat or open flame.



PRESCRIPTION TREATMENT

No. 580

LIQUID

Insecticide Pyrethrum Spray WITH DUAL ACTIVATORS

PRODUCT CODE 02-0580

Manufactured by WHITMIRE RESEARCH LABS., INC., St. Louis, Missouri 63122

ACTIVE INGREDIENTS	100%
Pyrethrins	50%
*Piperonyl butoxide, technical	1.00%
**N-octyl bicycloheptene dicarboximide	1.67%
Petroleum distillate	96.83%
*Equivalent to .80% (butylcarbityl) (6-propylpiperonyl) ether and .20% related compounds.	
**MGK 264, Insecticide Synergist.	

E.P.A. Reg. No. 499-184-AA E.P.A. Est. No. 499-MO-1

A ready to use industrial strength oil base insect spray designed especially for Restaurants, Hospitals, Homes, Food Plants, Flour Mills, Food Storage Warehouses, Motels, Hotels, Supermarkets, Utilities, Institutions, Canneries, Dairies, Bakeries, Creameries, Cheese Factories, Peanut Mills, Bottling Plants, and other industrial establishments.

NOTE: This spray when applied per label directions and cautions conforms with Food Additive Regulations 121.1074, 121.1075 and 121.1205 and the food additive tolerances established thereunder.

ENVIRONMENTAL CAUTIONS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

CAUTION: Keep out of reach of children. See side-panel for additional cautions.

NET: 16 FL. OZ.

ACCEPTED
SEP 23 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 499-184
E.P.A. Reg. No. 499-MO-1

