

PM110

499-233

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FRONT PANEL:

4/16/92

Whitmire
 PT* 170 X-Clude*
 Microencapsulated Timed Release Pyrethrum
 Liquid Concentrate

Kills and Repels: Angoumois Grain Moths, Ants, Aphids, Beetles [Aster Beetles, Blister Beetles, Carpet Beetles, Cigarette Beetles, Colorado Potato Beetles, Confused Flour Beetles, Cucumber Beetles, Dermestid Beetles, Dried Fruit Beetles, Drugstore Beetles, Flea Beetles, Horn Flies, House Flies, Japanese Beetles, Red Flour Beetles, Rose Chafers, Saw-toothed Grain Beetles, Stable Flies, Trogaderma, Watermelon Beetles, Weevils (Granary Weevils and Rice Weevils)], Cadelles, Caterpillars (Cabbage Worms, Rose Slugs, Hornworms), Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Flies, Fungus Gnats, Gnats, Grain Mites, Indian Meal Moths, Leafhoppers, Mealworms, Mealybugs, Mediterranean Flour Moths, Moths, Rose Aphids, Scale, Scorpions, Silverfish, Spiders, Spider Mites, Stink Bugs, Tarnished Plant Bugs, Ticks and Whiteflies.

For Use In: Airplanes, Bakeries, Beverage Plants, Calf Hutches, Canneries, Dairies, Florists, Flour Mills, Food Processing Plants, Food Storage Areas, Garden Centers, Grain Mills, Greenhouses, Hobby Greenhouses, Hog Operations, Homes, Horse Barns, Hospitals, Industrial Installations, Interiorscapes, Kennels, Landscapes, Loafing sheds, Meatpacking Plants, Milk Rooms, Milking Parlors, Motels, Mushroom Houses, Nurseries, Nursing Homes, Office Buildings, Poultry Operations, Rail Cars, Residences, Restaurants, Schools, Ships, Stables, Supermarkets, Truck Trailers, Warehouses and Zoos.

Active Ingredients:

Pyrethrins	1.1%
*Technical Piperonyl Butoxide	2.2%
N-octyl Bicycloheptene Dicarboximide	3.7%
Inert Ingredients	93.0%

*Equivalent to 1.76% (butylcarbityl) (6-propylpiperonyl) ether and 0.44% related compounds.

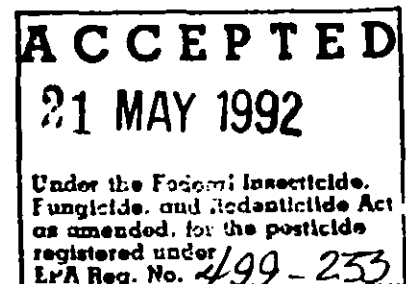
EPA Reg. No. 499-233 EPA Est. No. 499-10-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements.

NET CONTENTS:



SIDE PANEL:

Whitmire
PT[®] 170 X-Clude[®]
Microencapsulated Timed Release Pyrethrum
Liquid Concentrate

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists. Avoid breathing spray mist. Keep container closed when not in use. Cover or remove fish bowls and aquaria. Food should be removed or covered during treatment. All food contact surfaces and cooking utensils should be covered during treatment or thoroughly cleaned before using.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and birds. Do not apply directly to water. Keep out of lakes, streams and ponds. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not spray when electrical short circuits might result, such as wall outlets, conduits, motors, switches, etc. Do not spray directly into any electronic equipment, such as radio, televisions, computers, telephones, etc.

DIRECTIONS FOR USE

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

Mixing and Dilution Instructions:

Pest Control

Clean Out: 6 fl. oz. X-Clude[®] per gallon of water

Maintenance: 2 fl. oz. X-Clude[®] per gallon of water

Fogging and Outdoor: 1 fl. oz. X-Clude[®] per gallon of water

Horticulture Use

Heavy Infestation: 2 fl. oz. X-Clude[®] per gallon of water

Preventative and Maintenance: 0.5 fl. oz. X-Clude[®]

SIDE PANEL (cont.):

How to mix X-Clude®: Shake container well. Wet measuring cup with water and pour out excess. Add the appropriate amount of X-Clude® concentrate to the measuring cup. Add water in amounts of two to three times the quantity of X-Clude® and mix. Fill spray tank half full with water. Add the X-Clude® mixture from the measuring cup to the spray tank. Rinse out the measuring cup with additional water and add rinsate to the spray tank. Add remaining water to spray tank and mix well. Agitate material while using. Use 50 mesh screen in sprayer.

FOR HOSE-END SPRAYERS: Add water to the selected mark for the number of diluted gallons desired. Add the amount of X-Clude® selected from the dilution chart to obtain the desired dilution. Shake sprayer to disperse the X-Clude® and shake occasionally during use to maintain dispersion.

FOR USE WITH COMPRESSED AIR SPRAYERS: For surface applications, apply as a coarse wet spray. Apply at rate of 1 gallon diluted product per 1,000 sq. ft. of surface. For crack and crevice application, make one second injections every 12 inches. In long running cracks, move injector tip at rate of one linear foot per one second. If sprayed to runoff, excess may be wiped off with a damp cloth or removed by vacuuming.

FOR USE IN MECHANICAL AND ELECTRICAL FOGGING EQUIPMENT: Close room or warehouse and shut off ventilation. Use a spraying device similar to a Challenger, Root-Lowell Misting Machine or Microsol machine that produces a fine spray. Using a mixture of 1 fl. oz. X-Clude® per gallon solution, treat at the rate of 3 fl. oz. per 1,000 cubic feet of space. Direct treatment toward ceiling and upper walls of areas as well as behind and under obstructions. Food should be covered or removed during treatment. Food contact surfaces should be covered during treatment or thoroughly cleaned before using. Do not apply while food processing is under way. Leave room closed for at least 1 hour after application. Do not remain in treated areas. Ventilate prior to re-entry. Repeat applications as necessary. Use only clean equipment. Clean equipment after each use with water.

FOR USE INDOORS

Crawling Insects: Make spot treatment and/or crack and crevice injections into hiding places such as cracks and crevices, moist areas, openings around pipes and sinks, under refrigerators and manholes. Treat floors, walls, under pallets, behind shelves and drawers. Apply directly on insects in these locations where possible. Repeat as necessary.

Ants: Treat trails, nests, and points of entry around doors, bookcases and storage areas. Apply directly on insects in these locations where possible.

Carpenter Ants: Locate source of infestation. Inject 5-10 seconds of product into insect tunnels and cavities.

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SIDE PANEL (cont.):

Carpet Beetles: Make applications on and under edge of floor coverings, under carpets and furniture and in closets or other localities where these insects are found. Entire carpets may be treated.

Fleas: Treat infested areas such as pet beds and resting areas and areas of floor and floor covering where these pests may be present. Replace old pet bedding with clean fresh bedding after treatment. Repeat application as necessary.

Ticks: Direct PT[®] 170 X-Clude[®] toward pet beds and resting areas. Treat adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers. Treat higher cracks such as upper door jams and window framing, behind pictures and other areas where females may crawl to lay eggs. Repeat treatment as necessary.

Stored Product Pests: Make spot and/or crack and crevice treatment to localized areas including shelves, cupboards, walls and floors where food products suspected of being infested are stored. Remove or cover food before treatment. This treatment is supplemental to good housekeeping, since it will have no effect on insects within packaging. Infested food packaging should be destroyed.

Flying Insects: (For use only with Mechanical and Electrical Foggers) Close all windows and doors and direct treatment upward at a rate of 5-8 seconds per 1,000 cubic feet. Disperse in all locations. Keep area closed for at least 15 minutes. Do not remain in treated area. Treat normal fly resting areas such as ceilings, screens, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Apply as a coarse wet spray. Using a mixture of 2 fl. oz. X-Clude[®] per gallon of water apply at the rate of 1 gallon diluted product per 1,000 square foot of surface. For best results initiate treatment at the beginning of the fly season and repeat weekly during periods of heavy fly activity. Repeat application as necessary.

FOOD AREAS: Do not apply directly to food. In commercial food handling facilities, cover or remove any food, utensils, food processing equipment during application. All food contact surfaces should be covered during treatment or thoroughly cleaned before using. When using this product as a ULV treatment in food areas, do not apply while food processing is under way. Except in Federally inspected meat and poultry plants, careful crack and crevice application for inspection purposes is permissible at all times. Use in edible product processing areas of Federally inspected meat and poultry plants is limited to crack and crevice treatment only.

After space treatment in meat packing plants, bakeries, and other food processing plants, wash with an acceptable detergent solution and then rinse with potable water all equipment, benches, shelves, etc., where exposed food will be handled. Treat areas for receiving, storage, preparing, processing, packaging, edible waste storage and serving.

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SIDE PANEL (cont.):

FOR USE OUTDOORS

Flying Insects: Treat outside surfaces of screens, doors, window frames, or wherever insects may enter indoors. Also treat surfaces around light fixtures on porches, in garages, and other places insects light or congregate. Repeat application as necessary.

Crawling Insects: For treatment of localized infestations of these insects in outdoor areas which are landscaped, planted, mulched or unmaintained, treat infested areas. For ants, wet hills and runways. Repeat applications as infestation warrants and as reinfestations occur. Apply PT[®] 170 X-Clude[®] to cracks and crevices where insects may enter premises. Areas to be treated include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices openings around windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

Perimeter Treatment: To help prevent infestation of buildings, treat a band of soil 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may enter.

Attention: Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fish pools and other bodies of water.

ORNAMENTAL PLANTS

For Use In: Florists, Garden Centers, Greenhouses, Hobby Greenhouses, Interiorscapes, Landscapes and Nurseries

Kills: Aphids, Armyworms, Bees, Beetles, Bugs (Boxelder, Lace and Plant) Centipedes, Clover Mites, Crickets, Earwigs, Firebrats, Flies, Fruitworm, Fungus Gnats, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Loopers, Mealy bugs, Millipedes, Mosquitoes, Psylla, Scale Insects, Scorpions, Sowbugs, Spiders, Thrips, Wasps and Yellow Jackets.

Treat upper and lower foliage surfaces of plants uniformly.

Special Notice: This product has demonstrated excellent plant safety; however, all varieties of the plants listed have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe for phytotoxicity prior to full scale application.

Direct treatment to some open blooms may cause petal drop.

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SIDE PANEL (cont.):

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For Use Indoors and Outdoors On, But Not Limited To: African Violets, Agapanthus, Ageratum, Aluminum Plant, Alyssum, Arrowhead, Aster, Azalea, Begonia, Bird's-Nest Fern, Blue Spruce, Boston Fern, Bottlebrush, Cactus, Calendula, Camellia, Carnation, Celosia Jewel Box, Chrysanthemum, Cockscomb, Coleus, Cotoneaster, Crape-Myrtle, Croton, Dahlia, Daisy, Dianthus, Dogwood, Dusty Miller, Dwarf Lilac, Escallonia, Euonymus, Flat Topped Sedum, Floss Flower, Friendship Plant, Gardenia, Gazania, Geranium, Gold-dust, Honeysuckle, Hydrangea, Ilex, Impatiens, Ivy, Jadeplant (Crassula), Japanese Aralia, Juniper, Leucothoe, Lilac, Malus, Maranta, Marigold, Mock-Orange, Mugho Pine, Nandina, Oleander, Orchid, Ornamental Evergreens, Osmanthus, Pachysandra, Periwinkle, Petunia, Pfitzer Juniper, Photinia, Pineapple Gauva, Pittosporum, Podocarpus, Primrose, Privet, Pyracantha, Raphiolepis, Rhododendron, Rose, Salvia, Sansevieria, Scarlet Sage, Snake Plant, Snapdragon, Soft Maple, Spider Plant, Star-Jasmine, Straw-flower, Swedish Ivy, Sweet Pea, Tahitian Bridal Veil, Velvetplant (Gynura), Verbena, Virvia, Wandering Jew, Wax Plant, Zinnia.

DO NOT USE ON: Cyclamen, Nasturtium or Brilliant Diamond poinsettias.

Do not treat vegetable gardens.

USE IN AND AROUND LIVESTOCK HOUSING

For fast knockdown of flying insects: Remove food and cover all food and milking utensils. Close milk bulk tank lids to prevent contamination from spray and dead or falling insects.

Close all windows and doors. Using a mixture of 1 fl. oz. X-Clude[®] per gallon of water solution, direct fog upward in all directions at the rate of 3 fl. oz. per 1,000 cubic feet of space. Ventilate the area after treatment is completed.

Do not apply to lactating or food animals. Do not contaminate milk, food or drinking water.

For residual control of house flies and stable flies in animal areas such as dog kennels, hog bars, rabbit hutches, dairy areas, milkrooms, calf hutches, calving pens and parlors: Treat normal fly resting areas such as ceilings, screens, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Apply as a coarse wet spray. Using a mixture of 2 fl. oz. of X-Clude[®] per gallon of water. Apply at a rate of 1 gallon diluted product per 1,000 sq. ft. of surface. For best results initiate treatments at the beginning of the fly season and repeat weekly during periods of heavy fly activity.

For flea control: Treat animal areas such as dog kennels and runs. Apply as a coarse wet spray using a mixture of 2 fl. oz. of X-Clude[®] per gallon of water. Apply at a rate of one gallon diluted product per 1,000 sq. ft. of surface.

For treatment of non-lactating and non-food animals (Dogs, cats, and horses): Use 2 fl. oz. of X-Clude[®] per gallon of water (use 4 fl. oz. for quick knockdown and longer residual control) and apply as a low pressure spray. Lightly mist animals thoroughly, but do not treat to runoff. Do not spray directly toward the face or eyes. Application may be repeated daily or as necessary.

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SIDE PANEL (cont.)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in original container. Keep away from children. Do not store below 32°F. If exposed to temperatures below 32°F, thaw completely and mix well before using.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label directions must be disposed of according to applicable Federal, state or local procedures.

Container Disposal: Triple rinse container then offer for recycling or reconditioning or dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

LIMITATION OF LIABILITY

Manufacturer warrants that this product conforms to the chemical description on the label. Buyer assumes all risks of use in handling which are at variance in any way with the directions on the label. **MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES CAUSED BY THIS PRODUCT ARE LIMITED TO REPLACEMENT OF THE PRODUCT OR RETURN OF THE PURCHASE PRICE.**

A Prescription Treatment brand insecticide from:

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St. Louis, Missouri 63122

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