

1 of 6

Front Panel:

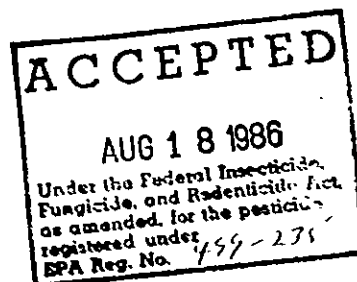
WHITMIRE
 PT 170A X-CLUDE
 Microencapsulated Time Release
 Pyrethrum

Kills and Repels: Cockroaches, Ants, Crickets, Gnats, Silverfish, Firebrats, Fleas, Ticks, Moths, Flies, Weevils, Spiders, Beetles, Waterbugs, Centipedes, Granary Weevils, Horn Flies, House Flies, Rice Weevils, Stable Flies, Confused Flour Beetles, Red Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Drugstore Beetles, Dermestid Beetles, Indian Meal Moths, Angoumois Grain Moths, Mediterranean Flour Moths, Grain Mites, Dried Fruit Beetles, Cadelles, Mealworms, Trogaderma, Aphids, Spider Mites, Rose Aphid, Leafhoppers, Spotted Mites, Tarnished Plant Bugs, White Flies, Cabbage Worm, Flea Beetle, Rose Slug, Rose Chafer, Watermelon Beetles, Aster Beetle, Flea Beetle, Hornworm, Colorado Potato Beetle, Japanese Beetles, Stink Bug, Leafhoppers, Blister Beetle, Cucumber Beetle

For Use In: Bakeries, Beverage Plants, Canneries, Dairies, Flour Mills, Food Processing Plants, Food Storage Areas, Grain Mills, Meat Packing Plants, Railroad Cars, Restaurants, Airplanes, Ships, Milk Rooms, Milk Parlors, Calf Hutches, Calving Pens, Supermarkets, Truck Trailers, Warehouses, Hospitals, Hotels, Motels, Industrial Installations, Nursing Homes, Office Buildings, Residences, Schools, Kennels, Zoos, Greenhouses

For use indoors and out of doors on Aster, Dahlia, Sweet Pea, Ornamental Evergreens, African Violets, Agapanthus, Ageratum, Aluminum Plant, Alyssum, Arrowhead, Azalea, Begonia, Bird's Nest Fern, Blue Spruce, Boston Fern, Bottlebrush, Cactus, Calendula, Camelia, Carnations, Celosia Jewel Box, Chrysanthemum, Cockscomb, Coleus, Cotoneaster, Grape Myrtle, Croton, Daisy, Dianthus, Dogwood, Dusty Miller, Dwarf Lilac, Escalonia, Euonymus, Flat Topped Sedum, Floss Flower, Friendship Plant, Gardenia, Gazinia, Geranium, Golddust, Honeysuckle, Hydrangea, Ilex, Impatiens, Ivy, Jade Plant (Crassula), Japanese Arelia, Juniper, Leucothoe, Lilac, Malus, Maranta, Marigold, Mock Orange, Mugho Pine, Nandia, Oleander, Orchid, Osmanthus, Pachysandra, Periwinkle, Petunia, Pfitzer Juniper, Photinia, Pineapple Guava, Pittosporum, Podocarpus, Primrose, Privit, Pyracantha, Raphiolepis, Rhododendron, Rose, Salvia, Sansevieria, Scarlet Sage, Snake Plant, Snapdragon, Soft Maple, Spider Plant, Star Jasmine, Strawflower, Swedish Ivy, Tahitian Bridal Veil, Velvet Plant (Gynura), Verbena, Virvia, Wandering Jew, Wax Plant, Zinnia

Do not use on: Cyclamen and Nasturtium.



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Front Panel (cont.):

Active Ingredients:

Pyrethrins	0.300%
*Piperonyl Butoxide, Technical	2.200%
N-Octyl Bicycloheptene Dicarboximide	0.336%
Petroleum Distillate	1.209%
Inert Ingredients	95.955%

*Equivalent to 1.76% (butylcarbityl)(6-Propylpiperonyl) Ether and 0.088% of related compounds.

EPA Reg. No. 499-235
 EPA Est. No. 499-MO-1
 KEEP OUT OF REACH OF CHILDREN
 CAUTION

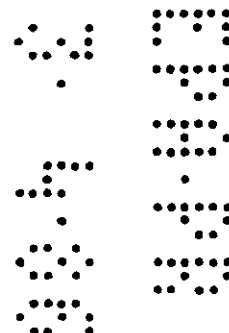
12 pt. type
 18 pt. type

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.
- IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.
- IF INHALED: Remove patient to fresh air. Apply artificial respiration if indicated.

SEE SIDE PANEL FOR ADDITIONAL
 PRECAUTIONARY STATEMENTS

Net Weight:



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Side Panel

PT 170A X-CLUDE

SHAKE WELL BEFORE USING

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL: (12 pt. type)

Storage: Store in a cool dry place away from heat or open flame and inaccessible to children. Do not store below 32°F.

Container Disposal: Do not reuse empty container. Do not puncture or incinerate. Replace cap and discard in trash.

Pesticide Disposal: Securely wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Avoid breathing of spray mist. Avoid contact with eyes, skin or clothing. In case of contact flush eyes or skin with water. Wash thoroughly after using and before smoking or eating. Avoid contamination of food, utensils and food preparation areas. Food should be removed or covered before treatment. All food contact surfaces and cooking utensils should be covered during treatment or thoroughly cleaned before using. Remove pets and birds and cover aquariums before using.

NOTICE TO APPLICATOR: When spraying large greenhouse ranges or when subject to extended inhalation exposure wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provision of CFR Part II.

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 by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Do not puncture or incinerate. Do not use or store near open flame. Exposure to temperatures above 130°F may cause bursting. Do not store below 32°F.

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

SPECIAL NOTICE: Good greenhouse management must overrule the use of PT 170A when any conditions might be created by tightly closing greenhouses that would harm any plant foliage or flowers. (Example: creation of high temperatures or humidity.) Do not use PT 170A in greenhouses with unvented or defective gas heating systems or when open combustions exists.

Side Panel (cont.):

PT 170A has demonstrated excellent plant safety; however, all varieties of the plants listed above have not been tested. When treating large numbers of plants of a single variety, spray a few plants and observe for phototoxicity prior to full scale application.

HOW TO USE WHITMIRE CRACK AND CREVICE INJECTION SYSTEM

Whitmire PT 170A may be used with injection tube for injecting into cracks and crevices where insects may be hiding, living and breeding. Place injection tip 1/2" into cracks, crevices, holes and other small openings where insects may be a problem. Release approximately one-second spray per spot. In serious infestation, if possible, place spots approximately 12" apart. In light infestation or preventative treatment place spots approximately three feet apart. In long running cracks, move the injector tip along the crack while spraying. Move at the rate of one linear foot per second in heavy infestations and three feet per second in light infestations. See the additional directions below for effective control of specified insects.

Cockroaches, Spiders, Waterbugs, Silverfish, Crickets, Firebrats: 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, coffee makers, meter boxes and manholes. Direct spray on floors, walls, under pallets, behind shelves and drawers. Spray directly on insects in these locations where possible. Repeat as necessary.

Ants: Spray into trails, nests and points of entry around doors, book cases and storage areas. Spray directly on insects in these locations where possible.

Carpet Beetles: Make spray 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. When treating entire carpets see directions under Fleas and Ticks. Repeat application as necessary.

Fleas and Ticks: Apply PT 170A to pet beds and resting quarters, adjacent cracks and crevices, baseboards, carpets and floor coverings, between and under cushions of upholstered furniture and other areas where pests may be present. Entire carpets may be treated. Thoroughly vacuum infected area to capture as many adult fleas as possible. Tightly seal vacuum bag and dispose. Applications to most surfaces should be as light as possible, approximately one 16 oz. can per 330 sq. ft. It may be necessary to use a higher volume of spray, approximately one 16 oz. can per 200 sq. ft., on long, dense shag carpets. Old bedding of pets should be replaced with clean, fresh bedding after treatment. Animals should not be sprayed with this product.

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. Food should be removed or covered during treatment. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within packaging. Infested food packaging should be destroyed.

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Side Panel (cont.):

Flying Insects - Flies, Moths, Gnats: Close all windows and doors and direct fog upward at a rate of 5 to 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. Repeat application as is necessary.

FOOD AREAS: Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. When using this product as a space spray 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. After space spraying in meat packing plants, bakeries, and other food processing plants, wash all equipment, benches, shelves, etc. where exposed food will be handled with an acceptable detergent solution and rinse with potable water to remove all contamination. All food processing surfaces should be covered during treatment or thoroughly washed before use.

OUTDOOR PESTS

Flies: Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where insects light or congregate. Repeat as necessary.

Ants, Crickets: For treatment of localized infestations of these insects in outdoor areas where there are weeds or brushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat applications as infestation warrant and as reinfestations occur.

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.

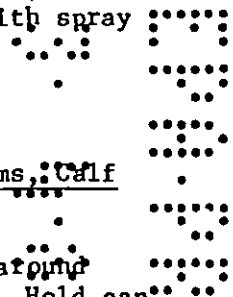
Close all windows and doors. Direct fog upward at a rate of 5-8 seconds per 1,000 cubic feet and spray in all directions. Try to contact as many insects directly with spray mist as possible. Ventilate the area after treatment is completed.

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

For Residual Control of House Flies and Stable Flies in Dairy Areas, Milkrooms, Calf Hutches, Calving Pens and Parlors:

Treat normal fly resting areas such as ceilings, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Hold can one to two feet from target surface and apply at the rate of one 16 oz. can per 200-300 square feet of surface area.

Spray so as to lightly moisten the target surface. For best results begin treatments at the start of the fly season and repeat weekly during periods of heavy fly activity.



Side Panel (cont.):

ORNAMENTAL PLANTS, GREENHOUSE, INDOOR PLANTSCAPING

Greenhouse preapplicaiton directions: For best results, apply at end of work day. Shut off all outside exhaust fans. Close winsdows, doors and ventilators. If greenhouse cannot be closed tightly, use the higher spray dosage.

APPLICATION DIRECTIONS

Dosage: Apply 5-10 seconds per 100 square feet.

Light Infested Areas

Spray direction path.

Dosage based on 2 foot high plants. Lower or higher dosage should be given based on height of foliage. Move can in a fast sweeping motion to provide maximum coverage maintaining a distance of 18 to 24 inches away from foliage.

Spot Treatment: For individual plants and localized infestations: Spot treat at a rate of 10 seconds per 100 square feet. Apply as insects begin to appear. Repeat application as necessary.

Outdoors: For best results, spray in evening or on a cloudy day when air is still. Use slow sweeping motion, holding the can 18-24 inches from plant. Avoid wetting foliage with spray. Spray rows at the rate of one foot per second. For heavy growth spray on on both sides. Repeat when necessary. Spray with caution on growing plants and new growth.

Manufactured by:
Whitmire Research Laboratories, Inc.
St. Louis, Missouri 63122

