

499-233

7-20-2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

NOTIFICATION

JUL 20 2007

JUL 20 2007

Dana M. Thomas
Manager, Product Registrations
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682

SUBJECT: Application for Pesticide Notification – PRN 2007-1 and Other Minor Revisions
Whitmire PT® 170 X-Clude®
EPA Reg. No. 499-233
Application Dated June 21, 2007

Dear Ms. Thomas:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



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| | | | |
|--|---|--|-----------------------|
| | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other | OPP Identifier Number |
|--|---|--|-----------------------|

Application for Pesticide - Section I

| | | |
|---|---|--|
| 1. Company/Product Number 499-233 | 2. EPA Product Manager Richard Gebken | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Whitmire PT 170 X-Clude | PM# 10 | |
| 5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682 <input type="checkbox"/> Check if this is a new address. | | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ |

Section - II

| | |
|--|---|
| <input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated "Me Too" Application. <input type="checkbox"/> Other - Explain below. |
|--|---|

NOTIFICATION
JUL 20 2007

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label Notification revising the Container Disposal statement(s) to include appropriate text for large size containers (per PRN 98-10) and removing the 1-800-CLEANUP telephone number (per PRN 2007-1) as well as minor revisions for clarification and ease of reading allowed by notification or non-notification per PRN 98-10. Please see cover letter for complete details.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

| | | | | | |
|---|--|---|---|--|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per container | If "Yes" Package wgt No. per container | <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ | |

| | | |
|---|------------------------------------|--|
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | 4. Size(s) Retail Container | 5. Location of Label Directions <input type="checkbox"/> |
|---|------------------------------------|--|

| | | |
|---|---|--------------------------------------|
| 6. Manner in Which Label is Affixed to Product | <input type="checkbox"/> Lithograph Paper glued Stenciled | <input type="checkbox"/> Other _____ |
|---|---|--------------------------------------|

Section - IV

| | | |
|--|--|--|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Dana Thomas | Title Manager, Product Registrations | Telephone No. (Include Area Code) 636-86-14223 |

| | |
|---|--|
| <p style="text-align: center;">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p> | 6. Date Application Received. (Stamped) |
|---|--|

| | | |
|--|---|--|
| 2. Signature | 3. Title Manager, Product Registrations | |
| 4. Typed Name Dana M. Thomas | 5. Date June 21, 2007 | |

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WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

June 21, 2007

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

**RE: Label Notification per PR Notices 98-10 and 2007-1
Whitmire PT 170 X-Clude
EPA Reg. No. 499-233**

NOTIFICATION
JUL 20 2007

Dear Mr. Gebken:

Enclosed in support of the referenced action is a completed application (EPA Form 8570-1) and two (2) copies revised labeling. One copy has been highlighted for easy reference and the revisions are as follows:

1. Revised reference statement on container label to read, "See complete label accompanying product for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal."
2. Revised reference statement on complete label to read "[ALTERNATE TEXT: See (back panel) inside for Precautionary Statements, Directions for Use and Storage and Disposal.]"
3. Revised the "Dilution Rate (Horticultural Use); Preventive and Maintenance" statement to read "0.5 fl oz X-Clude/gal of water." The rate itself did not change, I simply clarified that it was to be diluted with water. Previously, the statement read, "0.5 fl oz X-Clude" with no mention of water.
4. Revised Container Disposal per PRN 2007-1 (removed 1-800-CLEANUP) and added appropriate instructions for large size containers (i.e. 30 gal, 55 gal)
5. Abbreviated units of time and measure, (i.e. "minutes" to "min", "inch" to " ", "gallon" to "gal", "linear feet" to "ft", "sq ft" to "ft²", "per" to " / ", "cubic feet" to "ft³", "hour" to "hr") throughout the label text.
6. Removed the redundant sentence, "Do not use in aircraft cabins" from "PEST CONTROL / For Use Indoors" on page 4 as this sentence already exists as a footnote in "For Use In" above (also page 4).

This notification is consistent with the provisions of PR Notice 98-10 and 2007-1 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notices 98-10 and 2007-1 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Should you need to contact me, you may do so at (636) 861-4223 or, via electronic mail, at dana.thomas@wmmg.com.

Sincerely,

WHITMIRE MICRO-GEN RESEARCH LABORATORIES, INC.

Dana M. Thomas
Manager, Product Registrations

Encl.

3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682
800-777-8570 • FAX 636-225-3739
www.wmmg.com

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**WHITMIRE PT® 170
X-CLUDE®
MICROENCAPSULATED TIMED RELEASE PYRETHRUM**

[ALTERNATE BRAND NAME: Prescription Treatment® brand MICROCARE® CS Controlled Release Pyrethrum] {added via Notification 6/3/99}

Liquid Concentrate

ACTIVE INGREDIENTS:

| | |
|--|------|
| Pyrethrins, a botanical insecticide..... | 1.1% |
| Piperonyl Butoxide, Technical* | 2.2% |
| n-Octyl Bicycloheptene Dicarboximide | 3.7% |

OTHER INGREDIENTS:.....93.0%

* Equivalent to 1.76% (butylcarbityl)(6-propylpiperonyl) ether and 0.44% related compounds. TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See complete label accompanying product for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.

EPA Reg. No. 499-233 • EPA Est. No. 499-MO-1

NET CONTENTS:



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
800-777-8570 • www.wmmg.com

**NOTIFICATION
JUL 20 2007**

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**WHITMIRE PT® 170
X-CLUDE®
MICROENCAPSULATED TIMED RELEASE PYRETHRUM**

[ALTERNATE BRAND NAME: Prescription Treatment® brand MICROCARE® CS Controlled Release Pyrethrum] {added via Notification 6/3/99}

Liquid Concentrate

ACTIVE INGREDIENTS:

| | |
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| Pyrethrins, a botanical insecticide..... | 1.1% |
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OTHER INGREDIENTS:..... 93.0%

* Equivalent to 1.76% (butylcarbityl)(6-propylpiperonyl) ether and 0.44% related compounds. TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 min. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-3320 for emergency medical treatment information.

[ALTERNATE TEXT: See (back panel) inside for Precautionary Statements, Directions for Use and Storage and Disposal.]

EPA Reg. No. 499-233 • EPA Est. No. 499-MO-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye damage. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

APPLICATORS AND OTHER HANDLERS MUST WEAR: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergents and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and birds. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Keep out of lakes, streams and ponds. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

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.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

HOW TO MIX X-CLUDE®

Shake container well. Fill spray tank half full with water. Add the appropriate amount of X-Clude concentrate. Add remaining water to spray tank and mix well. Agitate material while using. Use 50 mesh screen in sprayer.

APPLICATION INSTRUCTIONS

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 instructions to obtain the desired dilution. Shake sprayer to disperse the X-Clude and shake occasionally during use to maintain dispersion.

COMPRESSED AIR SPRAYERS: For surface applications, apply as a coarse wet spray. Apply at the rate of 1 gal diluted product per 1,000 ft² of surface. For Crack & Crevice application, make 1 second injections every 12". In long running cracks, move injector tip at rate of 1 ft/second.

MECHANICAL AND ELECTRICAL FOGGING OR MISTING EQUIPMENT (PEST CONTROL ONLY): Close room or warehouse and shut off ventilation. Use a spraying device such as Whitmire Micro-Gen ULV equipment that produces a fine spray. Using a mixture of 1 fl oz X-Clude/gal solution, treat at the rate of 3 fl oz diluted product/1,000 ft³ 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 hr after application. Do not remain in treated areas. Ventilate prior to reentry. Use only clean equipment. Clean equipment after each use with water.

VOID / CRACK & CREVICE APPLICATION: To treat insects harbored in voids and in cracks and crevices, use equipment designed for void applications. Follow the manufacturer's recommendations for proper equipment set up and operating pressures. Place the tip of the applicator at or into the crack or crevice to be treated. Apply product in short bursts while keeping tip in position. Allow the air stream to push insecticide deep into voids. Application should be made in such a manner to limit dripping and run-off on structural surfaces and plants. Ventilate thoroughly before occupants are allowed to reenter.

HORTICULTURAL USE

Kills: Aphids, Armyworms, Bees, Beetles, Bugs (Boxelder, Lace and Plant), Caterpillars (Cabbage Worms, Rose Slugs, Hornworms), Centipedes, Clover Mites, Colorado Potato Beetles, Crickets, Cucumber Beetles, Earwigs, Firebrats, Flea Beetles, Flies, Fruitworm, Fungus Gnats, Fungus Gnat Larvae, Grasshoppers, Japanese Beetles, Leafhoppers, Leafminers, Leafrollers, Loopers, Mealy bugs, Millipedes, Mosquitoes, Psylla, Rose Aphids, Rose Chafers, Scale Insects, Scorpions, Sowbugs, Spiders, Spider Mites, Stink Bugs, Tarnished Plant Bugs, Thrips, Wasps, Watermelon Beetles, Yellowjackets and Whiteflies

For Use In: Florists, Garden Centers, Greenhouses, Hobby Greenhouses, Interiorscapes, Landscapes, Mushroom Houses and Nurseries
Treat upper and lower foliage surfaces of plants uniformly.

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.

AGRICULTURAL USE REQUIREMENTS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, and shoes plus socks.

DILUTION RATES (HORTICULTURAL USE)**Heavy Infestation:** 2 fl oz X-Clude/gal of water.**Preventive and Maintenance:** 0.5 fl oz X-Clude/gal of water.**PLANT SAFETY INFORMATION**

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.

PEST CONTROL

KILLS AND REPELS: Angoumois Grain Moths, Ants, Bed Bugs, Bees, Boxelder Bugs, Cadelles, Carpet Beetles, Carpenter Ants, Centipedes, Cigarette Beetles, Clover Mites, Cockroaches, Confused Flour Beetles, Crickets, Dermestid Beetles, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Firebrats, Fleas, Flies (Horn Flies, House Flies and Stable Flies), Fungus Gnats, Fungus Gnat Larvae, Gnats, Grain Mites, Indianmeal Moths, Mealworms, Mealybugs, Mediterranean Flour Moths, Millipedes, Mosquitoes, Moths, Red Flour Beetles, Sawtoothed Grain Beetles, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, Trogoderma, Wasps, Weevils (Granary Weevils and Rice Weevils) and Yellowjackets

FOR USE IN: Airplanest, Bakeries, Beverage Plants, Calf Hutches, Canneries, Dairies, Flour Mills, Food Processing Plants, Food Storage Areas, Grain Mills, Hog Operations, Homes, Horse Barns, Hospitals and Nursing Homes (except patient rooms while occupied), Industrial Installations, Kennels, Landscapes, Loafing sheds, Meat Packing Plants, Milk Rooms, Milking Parlors, Motels, Office Buildings, Poultry Operations, Rail Cars, Residences, Restaurants, Schools, Ships, Stables, Supermarkets, Truck Trailers, Warehouses and Zoos.

† Do not use in aircraft cabins.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep children and pets off treated areas until spray has dried. Do not use in patient rooms or in any rooms while occupied by the elderly or the infirm. After treatment, ventilate room for 2 hr before returning patient to room.

DILUTION RATES (PEST CONTROL)**CLEAN OUT:** 6 fl oz X-Clude/gal of water.**MAINTENANCE:** 2 fl oz X-Clude/gal of water.**FOGGING, MISTING AND OUTDOOR:** 1 fl.oz X-Clude/gal of water.**FOR USE INDOORS**

CRAWLING INSECTS: Make spot treatment and/or Crack & 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.

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

BED BUGS: Take bed apart. Treat joints and channels. If hollow, such as square or round tubing, see that the interior is treated. Treat mattresses, especially tufts, folds and edges. Also treat other areas where bedbugs may be harboring.

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

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.

TICKS: Direct 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.

STORED PRODUCT PESTS: Make spot and/or Crack & 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 or Misters) Close all windows and doors and direct treatment upward at a rate of 5 - 8 seconds/1,000 ft³. Disperse in all locations. Keep area closed for at least 15 min. 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/gal of water, apply at the rate of 1 gal

diluted product/1,000 ft² of surface. For best results, initiate treatment at the beginning of the fly season and repeat weekly during periods of heavy fly activity.

FOOD AREAS: Do not apply directly to food. In commercial food handling facilities, cover or remove any food, utensils and 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 & 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 & 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.

FOAM APPLICATION USE DIRECTIONS: X-Clude can be converted to a foam and the foam used to treat structural voids to control insect and arthropod pests in walls, under slabs or in other void areas. Mix 1 part end-use dilution of X-Clude with 25 parts foaming agent. This will provide adequate coverage and expansion without significant wetting to interior wall surfaces. Verify before treatment that the foaming agent is compatible with X-Clude.

FOR USE OUTDOORS

Do not apply this product through any type of irrigation system or sprinkler systems, cold ULV foggers, thermal foggers or handheld, aerosol mister/foggers. Apply only as a surface application by backpack, hydraulic sprayers or compressed air sprayers.

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.

MOSQUITOES, FLIES AND GNATS: To control these pests in open areas near homes, buildings and in campgrounds, apply as a wet spray. Treat shrubbery and vegetation and other areas where these pests may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated. Treatment of vegetation in water from land is also permitted by allowing wind to move product into vegetation, but application of this product directly to any body of water is prohibited.

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 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 - 10 ft wide around and adjacent to the building. Also, treat the building foundation to a height of 2 - 3 ft where pests are active and may enter.

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

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/gal of water solution, direct fog upward in all directions at the rate of 3 fl oz diluted product/1,000 ft³ 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 barns, 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/gal of water. Apply at a rate of 1 gal diluted product/1,000 ft² 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/gal of water. Apply at a rate of 1 gal diluted product/1,000 ft² of surface.

FOR TREATMENT OF NON-LACTATING AND NON-FOOD ANIMALS (HORSES): Use 2 fl oz of X-Clude/gal of water (use 4 fl oz for quick knock-down 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.

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STORAGE AND DISPOSAL

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

PESTICIDE 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: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL (≤2.5 gal): Empty container by using the product in accordance with the label directions. Do not reuse this container! Place empty container in trash or offer for recycling if available. If container is partly filled, call your local solid waste agency for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

CONTAINER DISPOSAL (>2.5 gal): Empty container by using the product in accordance with the label directions. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

A Prescription Treatment® brand Insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682
www.wmmg.com
© 2007 Whitmire Micro-Gen Research Laboratories, Inc.