

10/19/2004

7/29/04

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**WHITMIRE  
PT 3-6-10C AEROCIDE<sup>®</sup>**

[ALTERNATE BRAND NAME #1: "Prescription Treatment<sup>®</sup> brand ULD<sup>®</sup> HydroPy-300<sup>®</sup>"]  
[ALTERNATE BRAND NAME #2: "Prescription Treatment<sup>®</sup> brand ULD<sup>®</sup> HydroPy-300<sup>®</sup> CF"]

**PYRETHRIN CONCENTRATE**

**KILLS:**

Angoumois Grain Moths, Ants, Boxelder Bugs, Cadelles, Cheese Mites, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Earwigs, Fruit Flies, Gnats, Granary Weevils, House Flies, Indian Meal Moths, Mosquitoes, Rice Weevils, Spiders, Tobacco Moths and Wasps.

**FOR USE IN AND AROUND:**

Apartments, Cafeterias, Dormitories, Food Service and Preparation Areas, Grocery and Convenience Stores, Hotels, Health Care Facilities, Motels, Office Buildings, Restaurants, Schools and Universities.  
See page 4 for additional insects and use sites.

**ACTIVE INGREDIENTS:**

Pyrethrins .....	3.0%
Piperonyl Butoxide, Technical* .....	6.0%
n-Octyl Bicycloheptene Dicarboximide .....	10.0%

**OTHER INGREDIENTS:** ..... 81.0%

\* Equivalent to 4.8% (butylcarbityl)(6-propylpiperonyl) ether and 1.2% related compounds.

**TOTAL: 100.0%**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See additional labeling for additional Precautionary Statements.

EPA Reg. No. 499-427 • EPA Est. No. 499-MO-1

**ULTRA LOW DOSAGE THROUGH MICRON GENERATION**

NET CONTENTS: \_\_\_\_\_

**WHITMIRE MICRO-GEN  
RESEARCH LABORATORIES, INC.  
800-777-8570**



**ACCEPTED**  
OCT 19 2004  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 499-427

[ADDITIONAL LABELING]

**PRECAUTIONARY STATEMENTS****FIRST AID**

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

**If in eyes:** Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

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

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

**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 contaminate water when disposing of equipment washwater or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

**GENERAL RESTRICTIONS**

Do not apply directly to food. Do not apply as a space or ULV spray while food processing is underway. Cover or remove any food in the treatment area before application. Cover all food processing surfaces and equipment or wash with an effective cleaning compound followed by a potable water rinse.

Food processing operations do not have to be stopped while applying as a wet spray with care and in accordance with directions and cautions above in establishments which do NOT operate under Federal meat, poultry, shell egg grading and egg products inspection programs.

In the home, cover all food processing surfaces, dishes and utensils in the treatment area or thoroughly wash before use.

Remove pets, birds, and cover fish aquariums and turn off air pump motor before spraying. In health care facilities or schools, remove patients or students prior to treatment. Thoroughly ventilate treated area for two hours before reoccupying treated areas.

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

**DILUTION RATES**

Use undiluted in mechanical sprayers which produce particles of aerosol size (80% of droplets less than 30 microns), or diluted in pump sprayers or automated misting systems. Use the 0.125% rate for flying insects only. Use the 0.25% rate for maintenance. Use the 0.5% rate for clean outs or high insect infestations. Use the 0.05% rate only for automated misting or fogging applications outdoors.

<b>Pyrethrin % Desired</b>	<b>Amount of Concentrate per Gallon of Water*</b>
0.050%	2 fl. oz.
0.125%	5 1/3 fl. oz.
0.250%	10 2/3 fl. oz.
0.500%	21 1/3 fl. oz.
1.000%	42 2/3 fl. oz.

\* Do not dilute with spray oil.

NOTE: 1/3 fl. oz. = 2 tsp and 1/2 fl. oz. = 1 tbsp.

**APPLICATION INSTRUCTIONS**

**SPACE SPRAY (INDOORS):** Apply using a mechanical aerosol generator which creates particles of aerosol size (80% of droplets less than 30 microns). Prior to application, close all doors and windows, shut off all ventilating equipment and extinguish all flames in the area to be treated. Do not remain in treated areas after application. Leave room(s) closed for at least one (1) hour. Ventilate thoroughly before re-entry.

**CRACK AND CREVICE® TREATMENT:** Use diluted or undiluted. Inject PT 3-6-10C into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Release approximately one-second of product. For light infestations move injector tip along cracks while treating at the rate of three linear feet per second. For heavy infestations move injector tip along at one linear foot per second. Apply in such a manner to limit dripping and run-off on structural surfaces.

**VOID INJECTION:** Use diluted or undiluted. Use to flush and kill insects harboring in closed or inaccessible voids. Calculate the cubic area of the void and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Apply in such a manner to limit dripping and run-off on structural surfaces.

**SPOT TREATMENT AND GENERAL SURFACE SPRAY:** Use diluted or undiluted. Hold spray nozzle 18 to 24 inches from areas to be treated. Treat surfaces until moist, but in such a manner to limit dripping and run-off.

**INDOOR TREATMENTS**

**FLYING INSECTS** (such as Bees, Cluster Flies, Flies, Gnats, Hornets, Mosquitoes, Moths, Small Flying Moths, Wasps, Webbing Clothes Moths and Yellow Jackets): Apply as a space spray or general surface spray. *FOR SPACE SPRAY:* apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Point nozzle upward and direct spray mist to all parts of the room. *FOR GENERAL SURFACE SPRAY:* use the 0.125% or 0.25% rate and direct spray toward upper corners of room especially around windows and other light sources which attract these insects. Do not remain in treated area(s) after application. Ventilate thoroughly before re-entry.

**CRAWLING INSECTS** (such as Ants, Booklice, Carpet Beetles, Centipedes, Clothes Moths, Clover Mites, Cockroaches, Crickets, Dermestid Beetles, Earwigs, Firebrats, Fleas, Millipedes, Scorpions, Silverfish, Sowbugs and Spiders): Apply as a general surface spray, a Crack and Crevice treatment or a void injection. Use the 0.25% or 0.50% rate. *GENERAL SURFACE SPRAY:* Apply as a coarse, wet spray on walls, floors and other surfaces. Treat food storage areas, handling areas and unloading and processing areas. *CRACK AND CREVICE TREATMENT AND VOID INJECTION:* Apply to cracks and crevices or structural voids in these places as well as beneath sinks and inside and around the base of food conveying, processing and handling equipment.

**STORED PRODUCT PESTS** (such as Angoumois Grain Moths, Caddies, Carpet Beetles, Chocolate Moths, Cigarette Beetles, Dermestid Beetles, Dried Fruit Beetles, Drug Store Beetles, Flour Beetles, Grain Mites, Granary Weevils, Indian Meal Moths, Meal Worms, Mediterranean Flour Moths, Psocids, Red Flour Beetles, Saw-toothed Grain Beetles, Spider Beetles, Trogaderma and Weevils): Apply as a space spray or a general surface spray. Clean all food preparation areas thoroughly after treatment and before food is exposed. Use only in areas where food is not exposed. *FOR SPACE SPRAY:* apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Direct treatment toward upper corners of room and ceiling. *FOR GENERAL SURFACE SPRAY:* use the 0.25% or 0.50% rate. Direct output into corners and under pallets, hitting as many insects as possible.

**BED BUGS, LICE AND TICKS:** Apply as a space spray, spot treatment or Crack and Crevice treatment. First, thoroughly clean air mattresses and springs. *FOR SPACE SPRAY:* apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. *FOR CRACK AND CREVICE TREATMENT OR VOID INJECTION:* use the 0.25% or 0.50% rate and apply to cracks and crevices or structural voids around baseboards, floorboards, bedboards and walls. *FOR SPOT TREATMENT:* Take bed apart. Treat joints and channels if hollow, such as square or round tubing. See that the interior framework is treated. Treat mattresses, especially tufts, folds and edges. Also treat other areas where bedbugs may be hiding.

**FLEAS:** Apply as a *GENERAL SURFACE SPRAY* undiluted or using the 0.25% or 0.50% rates. Direct treatment onto pet resting areas and floor around these areas. Treat pet bedding the same way. Also treat entire inside surface of dog houses. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. To control the source of flea infestations, pets inhabiting the treated premises should be treated with a product registered for application to pets.

**DARKLING BEETLES:** After emptying poultry houses, apply as a space spray or general surface spray. Treat litter before cleaning. Keep closed for one hour, remove litter and retreat all surfaces. Ventilate for 24 hours before replacing poultry. *FOR SPACE SPRAY:* apply undiluted at the rate of 0.25 fl. oz. of concentrate per 1,000 cu. ft. of space. *FOR GENERAL SURFACE SPRAY:* use the 0.25% or 0.50% rate.

### INDOOR AND OUTDOOR TREATMENTS

**BOXELDER BUGS, CARPENTER ANTS, CLUSTER FLIES AND ELMLEAF BEETLES:** Apply as a *CRACK AND CREVICE TREATMENT* or as a void injection to voids and other areas where these insects are found. Use undiluted or the 0.25% or 0.50% rates.

**FLIES, GNATS, HORN FLIES, HOUSE FLIES, STABLE FLIES (AROUND LIVESTOCK):** For fast knockdown of flying insects, apply as a *SPACE SPRAY* undiluted or using the 0.25% or 0.50% rates. Direct fog upward in all directions. Ventilate the area after treatment is completed. Remove or cover animal feed before spraying. Do not apply to lactating or food animals. Do not contaminate milk, food or drinking water.

### OUTDOOR TREATMENTS

**MOSQUITOES, FLIES AND GNATS:** Dilute to 0.050% - 0.125% when applying with mechanical, electrical, fogging or automated misting equipment, or when applying as a *GENERAL SURFACE SPRAY*. To control these pests in open areas near homes, buildings and in campgrounds, treat shrubbery and vegetation and other areas where these pests may rest. Structural surfaces, shrubbery 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.

**AUTOMATED MISTING SYSTEMS:** Automatic spraying systems must not be programmed to release pesticide where people, pets, food or feed is directly exposed. A legible copy of the label must be securely attached to the equipment pesticide holding container or on the outside of the equipment timer.

**TRUCK MOUNTED EQUIPMENT:** When using truck mounted equipment, spray at a dosage rate of fifteen (15) oz. per minute from a location up-wind of the areas where insects are to be controlled. Keep speed of vehicle to approximately five (5) MPH. Figure application travel path for a convergence of a three hundred (300) foot swath. Repeat application as required for control.

**HORNETS, WASPS AND YELLOW JACKETS:** Apply as a *GENERAL SURFACE SPRAY* using the 0.25% or 0.5% rate. Application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible.

## HORTICULTURE USE

**FOR USE IN:**

Hobby Greenhouses, Interiorscapes and Landscapes.

**KILLS:**

Aphids, Armyworms, Bees, Beetles, Bugs (Boxelder, Lace and Plant), Caterpillars (Cabbage Worms, Rose Slugs, Hornworms), Centipedes, Clover Mites, Crickets, Earwigs, Firebrats, Flies, Fruitworm, Fungus Gnats, Fungus Gnat Larvae, Grasshoppers, Leafhoppers, Leafminers, Leaf Rollers, Loopers, Mealybugs, Millipedes, Mosquitoes, Psylla, Rose Aphids, Scale Insects, Scorpions, Sowbugs, Spiders, Spider Mites, Thrips, Wasps, Whiteflies and Yellow Jackets.

**APPLICATION INSTRUCTIONS**

This product is designed for diluted use (0.05% - 0.25%) in sprayers. DO NOT DILUTE PRODUCT WITH SPRAY OIL. Treat upper and lower foliage surfaces of plants uniformly.

**SPRAY DILUTION CHART**

Pyrethrin % Desired	Amount of Concentrate per Gallon of Water*
0.050%	2 fl. oz.
0.125%	5 1/3 fl. oz.
0.250%	10 2/3 fl. oz.

\* Do not dilute with spray oil.

**PLANT SAFETY 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.

**FOR USE INDOORS AND OUTDOORS ON, BUT NOT LIMITED TO:**

**Bedding plants (such as):** impatiens, marigolds, petunias, geraniums, and garden mums.

Cut Flowers (such as): roses, chrysanthemums, carnations, snapdragons, and orchids.

**Flowering hanging baskets (such as):** fuchsia, lantana, New Guinea impatiens, ivy, and geraniums.

Foliage (such as): Boston fern, dracaena, ficus, schefflera, and philodendron.

**Potted Flowering plants (such as):** poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

**Ornamentals (such as):** azalea, barberry, cotoneaster, euonymus, holly, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

Do not treat vegetables.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in original container in secured dry storage area. Do not store above 100° F for extended periods of time. Storage below 32° F may cause freezing.

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

**CONTAINER DISPOSAL:** 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 or call 1-800-CLEANUP for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

In addition to sites listed on the front panel, PT 3-6-10C is acceptable for use on the following sites:

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**INDOORS:**

Animal areas & quarters  
 Apartments  
 Auditoriums  
 Bakeries  
 Barns  
 Beverage Plants  
 Boats  
 Bottling Plants  
 Brandy Storage Warehouses  
 Buildings  
 Buses  
 Cabins  
 Calf Hutches  
 Canneries  
 Cattle Barns  
 Churches  
 Closets  
 Commercial and Industrial Buildings  
 Communication Centers  
 Condominiums  
 Correctional Facilities  
 Dairies  
 Dairy & Livestock Barns  
 Drains & Sewers  
 Dried Fruit Processing Plants  
 Dried Fruit Warehouses  
 Drugstores  
 Dumpsters  
 Dwellings  
 Egg Processing Plants  
 Factories  
 Flour Mills  
 Food Handling Establishments  
 Food Processing Plants  
 Food Storage Areas  
 Freight Containers  
 Fruit Packing Sheds  
 Garbage Cans  
 Garbage Compactors  
 Goat Houses  
 Grain Elevators  
 Grain Handling Equipment  
 Grain Mills  
 Granaries  
 Hobby Greenhouses  
 Hog Operations

Homes  
 Horse Barns  
 Horse Stables  
 Hospices  
 Hospitals  
 Hotels  
 Industrial Installations  
 Institutions  
 Interiorscapes  
 Jails  
 Kennels  
 Laboratories  
 Libraries  
 Livestock Barns  
 Loafing Sheds  
 Locker Rooms  
 Mausoleums  
 Meat Packing Plants  
 Milk Rooms  
 Milking Parlors  
 Mills  
 Missions  
 Mobile Homes  
 Motels  
 Museums  
 Mushroom Houses  
 Mushroom Processing Plants  
 Nursing Homes  
 Office Buildings  
 Passenger Rail Cars  
 Peanut Processing Plants  
 Peanut Storage Warehouses  
 Playgrounds  
 Poultry Houses  
 Poultry Operations  
 Poultry Processing Plants  
 Prisons  
 Public Buildings  
 Rabbit Houses  
 Rabbit Processing Plants  
 Railroad Cars  
 Recreational Vehicles  
 Research Animal Areas  
 Restaurants  
 Restrooms  
 Rice Mills  
 Schools  
 Shade Houses

Shipholds  
 Ships  
 Stable Bins  
 Stables  
 Stored Food in Multi-walled Paper  
 or Cloth Bags  
 Stored Seed Warehouses  
 Stores  
 Supermarkets  
 Swine Houses  
 Textile Mills & Warehouses  
 Theaters  
 Tobacco Plants  
 Tobacco Warehouses  
 Townhouses  
 Trains  
 Transportation Equipment  
 Truck Trailers  
 Trucks  
 Utilities  
 Utility Rooms  
 Voids (Attics, Walls, Ceilings)  
 Warehouses  
 Wine Storage Warehouses  
 Wineries  
 Zoos

**OUTDOORS:**

Campgrounds  
 Corrals  
 Drive-in Restaurants  
 Drive-in Theaters  
 Dumpsters  
 Feedlots  
 Garbage Dumps  
 Golf Courses  
 Junkyards  
 Kennels  
 Landscapes  
 Lath Houses  
 Manure Piles  
 Parks  
 Plantscapes  
 Recreational Areas  
 Sewers  
 Swineyards  
 Zoos

PT 3-6-10C is also effective against the following insects when used according to label directions.

**FLYING INSECTS:**

Aphids  
Barn Flies  
Bed Bugs  
Bees  
Black Flies  
Blow Flies  
Bottle Flies  
Cheese Skippers  
Cluster Flies  
Deer Flies  
Face Flies  
Flies  
Fruit Flies  
Fungus Gnats  
Gnats  
Horn Flies  
Hornets  
Horse Flies  
House Flies  
Mosquitoes  
Mud Daubers  
Mushroom Flies  
Skipper Flies  
Stable Flies  
Thrips  
Vinegar Flies  
Wasps  
Whiteflies  
Yellow Jackets

**GRAIN BORERS:**

Larger Grain Borers  
Lesser Grain Borers

**CRAWLING INSECTS:**

Ants  
Bedbugs  
Booklice  
Boxelder Bugs  
Cabbage Loopers  
Cabbage Worms  
Carpenter Ants  
Centipedes  
Chiggers  
Chrysanthemum Leaf Miners  
Cockroaches  
Crickets  
Earwigs  
Fire Ants  
Firebrats  
Grasshoppers  
Mealy Bugs

Millipedes  
Palmetto Bugs  
Pill Bugs  
Psocids  
Scorpions  
Silverfish  
Sowbugs  
Spring Tails  
Vegetable Leaf Miners

**FLEAS AND TICKS:**

Brown Dog Ticks  
Fleas  
Sheep Ticks  
Spinosa Ear Ticks  
Ticks

**SPIDERS & MITES:**

Cheese Mites  
Clover Mites  
Grain Mites  
Red Spider Mites  
Spider Mites  
Spiders

**LICE:**

Lice  
Mounting Stages of Yellow  
Lice & Sucking Blue Lice

**WORMS:**

Dark Mealworms  
Lesser Mealworms  
Mealworms  
Yellow Mealworms

**BEETLES:**

American Black Flour Beetles  
Black Carpet Beetles  
Black Fungus Beetles  
Broadhorned Flour Beetles  
Brown Spider Beetles  
Caddises  
Carpet Beetles  
Catorama Beetles  
Cereal Beetles  
Cigarette Beetles  
Confused Flour Beetles  
Corn Sap Beetles  
Darkling Beetles  
Depressed Flour Beetles  
Dermestid Beetles  
Dried Fruit Beetles

Drugstore Beetles  
Elmleaf Beetles  
Flat Grain Beetles  
Flour Beetles  
Foreign Grain Beetles  
Fungus Beetles  
Ground Beetles  
Hairy Fungus Beetles  
Hairy Spider Beetles  
Hide Beetles  
Khapra Beetles  
Large Black Flour Beetles  
Longheaded Flour Beetles  
Merchants Grain Beetles  
Mexican Grain Beetles  
Murmidius Beetles  
Red Flour Beetles  
Red Horned Grain Beetles  
Rusty Grain Beetles  
Saw-Toothed Grain Beetles  
Slenderhorned Flour Beetles  
Smalleyed Flour Beetles  
Spider Beetles  
Squarenecked Grain Beetles  
Trogoderma Beetles  
Two Banded Beetles  
White Marked Spider Beetles

**WEEVILS:**

Bean Weevils  
Broadnosed Grain Weevils  
Coffee Bean Weevils  
Granary Weevils  
Maize Weevils  
Rice Weevils

**MOTHS:**

Almond Moths  
Angoumois Grain Moths  
Chocolate Moths  
Clothes Moths  
Cocoa Bean Moths  
European Grain Moths  
Indian Meal Moths  
Mediterranean Flour Moths  
Moths  
Pink Scavenger Caterpillars  
Rice Moths  
Small Flying Moths  
Tobacco Moths  
Webbing Clothes Moths

**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](http://www.wmmg.com)

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