Prescription Treatment® brand

ULD® HydroPy-300® CF

Water-Based Contact Insecticide

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, Indianmeal Moths, Mosquitoes, Rice Weevils, Spiders, Tobacco Moths and Wasps

FOR USE IN AND AROUND:
Apartments, Cafeterias, Dormatories, Food Service and Preparation Areas, Grocery and Convenience Stores, Homes, Hotels, Health Care Facilities, Landscapes, Motels, Office Buildings, Restaurants, Schools and Universities

See page 2 for additional insects & use sites.

ACTIVE INGREDIENTS:

Pyrethrins, *a botanical insecticide*	3.0%
Piperonyl butoxide, technical*	6.0%
n-Octyl bicycloheptene dicarboximide**	10.0%
OTHER INGREDIENTS:	81.0%
	TOTAL: 100.0%

* Equivalent to 4.8% (butylcarbityl)(6-propylpiperonyl) ether and 1.2% related compounds.
** MGK 264 Insecticide Synergist

EPA Reg. No. 499-427

KEEP OUT OF REACH OF CHILDREN

CAUTION

ULTRA LOW DOSAGE THROUGH MICRON GENERATION

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.

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.

PRECAUTIONARY STATEMENTS

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 washwaters 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 2 hr 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 < 30 microns), or diluted in pump sprayers. Use the 0.125% rate for flying insects only. Use the 0.25% rate for maintenance. Use the 0.50% rate for clean outs or high insect infestations. Use the 0.05% rate only for fogging applications outdoors.

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
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 < 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 1 hr. Ventilate thoroughly before reentry.

CRACK & CREVICE® TREATMENT: Use diluted or undiluted. Inject 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 1 second of product. For light infestations move injector tip along cracks while treating at the rate of 3 linear ft/second. For heavy infestations move injector tip along at 1 linear ft/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 5 - 10 sec/3 ft^3. 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 - 24" 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. *SPACE SPRAY:* apply undiluted at the rate of 0.5 fl oz of concentrate per 1,000 ft^3 of space. Point nozzle upward and direct spray mist to all parts of the room. *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 reentry.

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.

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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 & 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 & 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, Cadelles, Carpet Beetles, Chocolate Moths, Cigarette Beetles, Dermestid Beetles, Dried Fruit Beetles, Drug Store Beetles, Flour Beetles, Grain Mites, Granary Weevils, Indianmeal 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. *SPACE SPRAY:* apply undiluted at the rate of 0.5 fl oz of concentrate per 1,000 ft^3 of space. Direct treatment toward upper corners of room and ceiling. *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 & Crevice treatment. First, thoroughly clean air matresses and springs. *SPACE SPRAY:* apply undiluted at the rate of 0.5 fl oz of concentrate per 1,000 ft^3 of space. *CRACK & 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. *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 bed bugs 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 hr before replacing poultry. *SPACE SPRAY:* apply undiluted at the rate of 0.25 fl. oz. of concentrate per 1,000 ft^3 of space. *GENERAL SURFACE SPRAY:* use the 0.25% or 0.50% rate.

INDOOR AND OUTDOOR TREATMENTS

BOXELDER BUGS, CARPENTER ANTS, CLUSTER FLIES AND ELM LEAF BEETLES: Apply as a crack & crevice treatment or as a void injection to voids and other areas where these insects are found. Use undiluted or at 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 or fogging 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.

TRUCK MOUNTED EQUIPMENT: When using truck mounted equipment, spray at a dosage rate of 15 fl oz/min from a location up-wind of the areas where insects are to be controlled. Keep speed of vehicle to approximately 5 mph. Figure application travel path for a convergance of a 300 ft swath. Repeat application as required for control.

HORNETS, WASPS AND YELLOWJACKETS: Apply as a general surface spray using the 0.25% or 0.50% 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.

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, this product is acceptable for use in and aroundthe following sites:

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
Hog Operations
Homes
Horse Barns
Horse Stables
Hospices
Hospitals
Hotels
Industrial Installations
Institutions
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
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
Recreational Areas
Sewers
Swineyards
Zoos

This product is also effective against the following insects when used according to label directions:

FLYING INSECTS:
Barn Flies
Bees
Black Flies
Blow Flies
Bottle Flies
Cheese Skippers
Cluster Flies
Deer Flies
Face Flies
Flies
Fruit Flies
Gnats
Horn Flies
Hornets
Horse Flies
House Flies
Mosquitoes
Mud Daubers
Mushroom Flies
Skipper Flies
Stable Flies
Vinegar Flies
Wasps
Yellowjackets

GRAIN BORERS:
Larger Grain Borers
Lesser Grain Borers

CRAWLING INSECTS:
Ants
Bed Bugs
Booklice
Boxelder Bugs
Cabbage Loopers
Cabbage Worms
Carpenter Ants
Centipedes
Chiggers
Cockroaches
Crickets
Earwigs
Fire Ants
Firebrats
Mealy Bugs
Millipedes
Palmetto Bugs
Pill Bugs
Psocids
Scorpions
Silverfish
Sowbugs
Spring Tails

FLEAS AND TICKS:
Brown Dog Ticks
Fleas
Sheep Ticks
Spinos Ear Ticks
Ticks

SPIDERS & MITES:
Cheese Mites
Clover Mites
Grain Mites
Red 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
Cadelles
Carpet Beetles
Catorama Beetles
Cereal Beetles
Cigarette Beetles
Confused Flour Beetles
Corn Sap Beetles
Darkling Beetles
Dermestid Beetles
Dried Fruit Beetles
Drugstore Beetles
Elm Leaf Beetles
Flat Grain Beetles
Flour Beetles
Foreign Grain Beetles
Fungus Beetles
Ground Beetles
Hairy Fungus Beetles
Hairy Spider Beetles
Hide Beetles
Khapra 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
Indianmeal 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.
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