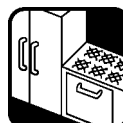




Kenya  
Pyrethrum



Synergized



Food  
Handling

PRESCRIPTION TREATMENT<sup>®</sup> brand

# ULD<sup>®</sup> HydroPy-300<sup>™</sup>

## PYRETHRIN CONCENTRATE

### KILLS:

Angoumois Grain Moths, Ants, Bedbugs, Bees, Booklice, Boxelder Bugs, Cadelles, Carpenter Ants, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cigarette Beetles, Cluster Flies, Cockroaches, Crickets, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Elmleaf Beetles, Firebrats, Fleas, Flies, Flour Beetles, Gnats, Grain Mites, Hornets, Horn Flies, House Flies, Indian Meal Moths, Lice, Mealworms, Mediterranean Flour Moths, Millipedes, Mosquitoes, Moths, Mud Daubers, Psocids, Red Flour Beetles, Scorpions, Silverfish, Sowbugs, Spider Beetles, Small Flying Moths, Spiders, Stable Flies, Ticks, Yellowjackets, Saw-toothed Grain Beetles, Scorpions, Spring Tails, Stable Flies, Ticks, Trogaderma, Wasps, Webbing Clothes Moth, Weevils (Granary Weevils and Rice Weevils).

### FOR USE IN AND AROUND:

Apartments, Bakeries, Barns, Beverage Plants, Calf Hutches, Campgrounds, Canneries, Dairies, Flour Mills, Food Processing Plants, Food Storage Areas, Grain Mills, Hobby Greenhouses, Hog Operations, Homes, Horse Barns, Hospitals, Hotels, Interiorscapes, Kennels, Landscapes, Loafing Sheds, Meat Packing and Food Processing Plants, Milk Rooms, Milking Parlors, Motels, Mushroom Houses, Nursing Homes, Office Buildings, Poultry Operations, Rail Cars, Restaurants and other Food Handling Establishments, Schools, Ships, Stables, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks), Utilities, Warehouses and other Commercial and Industrial Buildings and Zoos.

### ACTIVE INGREDIENTS:

Pyrethrin .....	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

EPA Reg. No. 499-427 EPA Est. No. 499-MQ-1

KEEP OUT OF REACH OF CHILDREN

## CAUTION

See below for additional Precautionary Statements.

### PRECAUTIONARY STATEMENTS

#### FIRST AID

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Gastric lavage may be indicated if material was taken internally. DO NOT INDUCE VOMITING, vomiting may cause aspiration pneumonia.

**IF INHALED:** Remove person to fresh air. Apply artificial respiration if indicated.

#### 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. Before treating remove pets and birds and for aquariums, remove or cover and turn off air pumps (if conditions permit).

In hospitals, patients should be removed from room prior to treatments. Area should be ventilated two hours before returning patients.

In food areas of food handling establishments, foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse before using.

**NOTICE TO APPLICATOR:** During any general volumetric treatment, 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 of Occupational Safety and Health under the provision of 30 CFR Part 11.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. 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 by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

#### 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.

#### 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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

This product is designed for use undiluted in mechanical sprayers which produce particles of aerosol size, or diluted in mechanical misting or pump sprayers. When used in hospitals, nursing homes or schools, all patients or students should be removed from areas to be treated prior to application. Before application, remove animals from area to be treated. Ventilate for two hours after application before reoccupying treated areas.

**FOR CRACK AND CREVICE INJECTION:** Inject ULD<sup>®</sup> HydroPy-300<sup>™</sup> 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. For closed voids calculate the void's cubic area and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

#### PEST CONTROL (UNDILUTED SPRAY)

#### FOR CONTACT TREATMENTS

**FLYING INSECTS** such as Bees, Cluster Flies, Flies, Gnats, Hornets, Mosquitoes, Moths, Small Flying Moths, Wasps, Webbing Clothes Moths and Yellowjackets). **GENERAL VOLUMETRIC TREATMENT:** Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Direct output from



**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.



spray equipment toward upper corners of room and ceiling. Extinguish all flames in the area to be treated. Shut off all air conditioning or ventilating equipment. Leave closed for one hour after treating. Ventilate room thoroughly before re-entry.

**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. **GENERAL VOLUMETRIC TREATMENT:** Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Clean all food preparation areas thoroughly after treatment and before food is exposed. For use only in areas where food is not exposed. Direct output into corners, under pallets, hitting as many insects as possible, and then treat as a space treatment toward upper corners of room and ceiling.

**FOR SURFACE AND CRACK AND CREVICE TREATMENTS**

**CRAWLING INSECTS** such as Ants, Booklice, Carpet Beetles, Centipedes, Clothes Moths, Clover Mites, Cockroaches, Crickets, Dermestid Beetles, Earwigs, Fire Brats, Fleas, Millipedes, Scorpions, Silverfish, Sowbugs and Spiders. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Apply as a coarse wet spray on walls, floors and other surfaces of bins and storage handling areas, unloading and processing areas being careful to treat cracks and crevices in these places as well as beneath sinks, inside conveying, processing and handling equipment, and around the base of equipment.

**BEDBUGS, LICE AND TICKS - GENERAL VOLUMETRIC TREATMENT:** Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. Spot treat only areas that may harbor pests, concentrating on tufts, folds, and seams. Repeat as necessary.

**FLEAS:** Hold spray nozzle about 24 inches from areas to be treated. Direct treatment onto pet resting areas and floor around these areas. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Treat pet bedding the same way. Also treat entire inside surface of dog houses. Repeat as necessary. 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 infestation, pets inhabiting the treated premises should be treated with a product registered for application to pets.

**BOXELDER BUGS, CARPENTER ANTS, CLUSTER FLIES AND ELMLEAF BEETLES:** Treat voids and other areas where these insects are found.

**FLIES, GNATS, HORN FLIES, HOUSE FLIES, STABLE FLIES - GENERAL VOLUMETRIC TREATMENT:** For fast knockdown of flying insects close all windows and doors. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Direct fog upward in all directions. Ventilate the area after treatment is completed. Remove or cover animal feed before treating. Do not apply to lactating or food animals. Do not contaminate milk, food or drinking water.

**DARKLING BEETLES:** After emptying poultry houses, treat litter before cleaning. Apply undiluted at the rate of 0.25 fl. oz. of concentrate per 1,000 cu. ft. of space. Keep closed for one hour, remove litter and retreat all surfaces. Ventilate for 24 hours before replacing poultry.

**PEST CONTROL (DILUTED SPRAY)**

**SPRAY DILUTION CHART**

Dilution	Amount of Concentration per gallon of water*
0.125%	5 1/3 fl. oz.
0.250%	10 2/3 fl. oz.
0.500%	21 1/3 fl. oz.

\* Do not dilute with spray oil.

The 0.125% rate should be used for flying insects only. The 0.25% rate should be used for maintenance. The 0.5% rate should be used for clean outs or high insect infestations.

**FOR CONTACT TREATMENTS**

**FLYING INSECTS** such as Bees, Cluster Flies, Flies, Gnats, Hornets, Mosquitoes, Moths, Small Flying Moths, Wasps, Webbing Clothes Moths and Yellowjackets. Use the 0.125% or 0.25% rate. Close all doors and windows. Point nozzle upward, direct spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least one hour. Ventilate the room before re-entry. Repeat as necessary.

**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. Use the 0.25% or 0.5% rate. Clean all food preparation areas thoroughly after treatment and before food is exposed. For use only in area where food is not exposed. Direct output into corners, under pallets, hitting as many insects as possible, and then treat as a contact spray toward upper corners or room and ceiling.

**FOR SURFACE AND CRACK AND CREVICE TREATMENTS**

For surface spraying, treated surfaces should be sprayed until moist, but do not treat to run off.

**CRAWLING INSECTS** such as Ants, Booklice, Carpet Beetles, Centipedes, Clothes Moths, Clover Mites, Cockroaches, Crickets, Dermestid Beetles, Earwigs, Fire Brats, Fleas, Millipedes, Scorpions, Silverfish, Sowbugs and Spiders. Use the 0.25% or 0.5% rate. Apply as a coarse wet spray on walls, crawl spaces, floors and other surfaces of bins and storage handling areas, unloading and processing areas. Treat cracks and crevices in these places as well as beneath sinks, inside conveying, processing and handling equipment, and around the base of equipment.

**BEDBUGS, LICE AND TICKS:** Use the 0.25% or 0.5% rate. Apply as a spot treatment to cracks and crevices around baseboards, floorboards, baseboards and walls. First, thoroughly clean and air out mattresses and springs. Then spot treat only areas that may harbor these pests, concentrating on tufts, folds, and seams. Repeat as necessary.

**FLEAS:** Use 0.25% or 0.5% rate. Hold spray nozzle about 24 inches from areas to be treated. Direct treatment onto pet resting areas and floor around these areas. Apply treatment until area is moist. Treat pet bedding the same way. Also treat entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before treating.

**HORNETS, WASPS, YELLOWJACKETS:** Use the 0.25% or 0.5% rate. Contact 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. Repeat as necessary.

**BOXELDER BUGS, CARPENTER ANTS, CLUSTER FLIES AND ELMLEAF BEETLES:** Use the 0.25% or 0.5% rate. Treat voids and other areas where these insects are found.

**FLIES, GNATS, HORN FLIES, HOUSE FLIES, STABLE FLIES:** Use the 0.25% or 0.5% rate. For fast knockdown of flying insects close all windows and doors. 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.

**DARKLING BEETLES:** After emptying poultry houses, treat litter before cleaning. Use the 0.25% or 0.5% rate. Keep closed for one hour, remove litter and re-treat all surfaces. Ventilate for 24 hours before replacing poultry.

**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, Looper, Mealy Bugs, Millipedes, Mosquitoes, Psylla, Rose Aphids, Scale Insects, Scorpions, Sowbugs, Spiders, Spider Mites, Thrips, Wasps, Whiteflies and Yellowjackets.

This product is designed for use undiluted in mechanical sprayers which produce particles of aerosol size or diluted in compressed air sprayers.

**SPRAY DILUTION CHART**

Dilution	Amount of Concentration per gallon of water*
0.062%	2 2/3 fl. oz.
0.125%	5 1/3 fl. oz.
0.250%	10 2/3 fl. oz.

\* Do not dilute with spray oil.

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.

**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.

**A PRESCRIPTION TREATMENT® brand insecticide from:**

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682

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