

2016-04-21

2015-5519

**Prescription Treatment® Brand ULD Hydropy-300® CF Formula 2
COMMERCIAL
MICROEMULSION**

Liquid Emulsion

Kills Listed Insect and Arthropod Pests

For Indoor Use In: Listed Animal Areas and Quarters, Commercial and Industrial and Industrial Buildings, Farm Buildings, Food Handling Establishments, Granaries, Public Buildings, Residential Buildings, Transportation Vehicles, Health Care Facilities, Waste Structures and Zoos.

For Outdoor Use In: Campgrounds, Corrals, Drive-In-Restaurants, Drive-In-Theatres, Dumpsters, Feedlots, Garbage Dumps, Golf Courses, Junkyards, Kennels, Lath Houses, Parks, Recreational Areas, Sewers, Swine yards and Zoos.

For Use in an Area-Wide Mosquito Control Program

GUARANTEE:

Pyrethrins	3.0%
Piperonyl butoxide	15.0%

REGISTRATION NO. 29762

PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL AND ATTACHED BROCHURE BEFORE USING

IN CASE OF EMERGENCY ENDANGERING LIFE OF PROPERTY INVOLVING
THIS PRODUCT, CALL DAY OR NIGHT
1-800-454-2673

BASF Canada Inc.
100 Milverton Drive, 5th Floor
Mississauga, ON L5R 4H1
Tel. No. 1-877-371-2273

NET CONTENTS: 3.8 Litres

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Wear mask or respirator to adequately protect against this material. Wear protective clothing.

FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Do NOT give **any** liquid to the person. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre 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 centre or doctor for further treatment advice.

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

You may also call 1-800-832-HELP for emergency medical treatment information.

Take container, label or product name and Pest Control Product Registration Number with you, when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

Toxic to aquatic organisms.

DISPOSAL

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the container unsuitable for further use.

4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

AREA-WIDE MOSQUITO CONTROL APPLICATIONS BY GROUND EQUIPMENT

Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish. Before making the first application in a season, it is advisable to consult with the provincial or federal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

Do not apply to blooming crops or weeds when bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

DO NOT apply to any body of water. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not remain in treated area when applying as a space treatment. Ventilate area thoroughly before re-entry.
- Do not allow children or pets to enter the treated area until it has been thoroughly ventilated.
- Do not apply directly to food.
- Remove or cover all food and water in the treatment area before use.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces in the treatment area before use or wash them thoroughly after ventilation of treated area.
- Cover all food processing surfaces and equipment in the treatment area or wash with an effective cleaning compound followed by a potable water rinse after use of this product.
- Remove pets, birds, cover fish aquariums and turn off air pump motor before application.
- In health care facilities, remove patients prior to treatment and thoroughly ventilate treated area for 2 hours before returning patients.

Locations of Use

Indoor Uses: Animal Areas & Quarters including Barns, Calf Hutches, Cattle Barns, Goat Houses, Horse Stables, Hog Houses/Operations, Kennels, Loafing Sheds, Poultry Houses/Operations, Research Animal Areas, Rabbit Houses, Stable Bins and other Livestock Barns.

Commercial and Industrial Buildings including Factories, Industrial Installations, Laboratories, Textile Mills/Warehouses, Tobacco Plants, Utilities and Warehouses.

Farm Buildings.

Food Handling Establishments including Bakeries, Beverage Plants, Bottling Plants, Brandy Storage Warehouses, Canneries, Dairies, Dried Fruit Processing Plants, Dried Fruit Warehouses, Egg Processing Plants, Flour Mills, Food Processing Plants, Fruit Packing Sheds, Meat Packing Plants, Milk Rooms, Milking Parlors, Peanut Processing Plants and Storage Warehouses, Poultry Processing Plants, Rabbit Processing Plants, Restaurants, Rice Mills, Stored Seed Warehouses, Wine Storage, Warehouses and Wineries.

Granaries including Grain Elevators, Grain Mills and Grain Handling Equipment.

Public Buildings including Auditoriums, Correctional Facilities, Churches, Drugstores, Hotels, Libraries, Locker Rooms, Mausoleums, Missions, Museums, Motels, Office Buildings, Public Restrooms, Prisons, Schools, Stores, Supermarkets and Theaters.

Residential buildings including Apartments, Cabins, Condominiums, Homes, Mobile Homes, Townhouses and Other Dwellings.

Transportation Vehicles including Boats, Buses, Freight Containers, Passenger Rail Cars, Railroad Cars, Recreational Vehicles, Ships, Trains and Ship holds.

Health Care Facilities including Hospitals, Hospices, Institutions and Nursing Homes.

Waste Structures including Drains, Dumpsters, Garbage Cans, Garbage Compactors and Sewers.

Zoos.

Outdoors: Campgrounds, Corrals, Drive-in Restaurants, Drive-in Theatres, Dumpsters, Feedlots, Garbage Dumps, Golf Courses, Junkyards, Kennels, Lath Houses, Parks, Recreational Areas, Sewers, Swine yards and Zoos.

GENERAL DILUTION INSTRUCTIONS

Follow rates for specific pests in mechanical sprayers which produce particles of aerosol size (80% of droplets less than 30 microns) or in pump sprayers. Use the higher concentrations for higher pest pressures. Dilute only with water. Do not dilute with spray oil. Do not use undiluted.

Pyrethrin % Desired	Amount of Concentrate per liter of Water
0.250%	83 mL
0.500%	166 mL
1.000%	330 mL

Application Methods for Indoor and Outdoor Uses

Insects must be contacted with Prescription Treatment Brand ULD Hydropy-300 CF Formula 2 to be killed. Apply directly to pest if possible. Use the following application methods when applying Prescription Treatment Brand ULD Hydropy-300 CF Formula 2 as indicated on the label: **Crack and Crevice Treatments (Indoors and Outdoors):** Inject Prescription Treatment brand ULD Hydropy-300 CF Formula 2 into cracks and crevices where insects may be harbouring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Apply in such a manner to limit dripping and run-off on structural surfaces. Release product for approximately 1 second. For light infestations, move injector tip along cracks while treating at the rate of 1 m/sec. For heavy infestations, move injector tip along at 0.3 m/sec. Do not use undiluted. Use a maximum dilution rate of 0.5% for all application sites.

Space Spray (Indoors for House Flies Only): 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 1 hour. Ventilate before re-entry.

Testing for Adverse Effects on Substrates: It is recommended that a small inconspicuous area be treated with Prescription Treatment brand ULD Hydropy-300 CF Formula 2 prior to treating the entire area to determine if damage to the substrate will occur.

Indoor Treatments

House Flies - SPACE SPRAY: Prepare a 1% dilution of Prescription Treatment Brand ULD Hydropy-300 CF Formula 2. Apply as a space spray at the rate of 29 mL of the 1% dilution/28 m³ of space.

Ants, Carpet Beetles, Centipedes, Crickets, Cockroaches, Millipedes, Pillbugs, Silverfish, Sowbugs and Spiders - CRACK & CREVICE TREATMENT: Apply a 0.25 – 0.50% dilution to cracks and crevices where insects may be harbouring including beneath sinks and inside and around the base of food conveying, processing and handling equipment.

Bed bugs - CRACK & CREVICE TREATMENT: Apply a 0.25 – 0.50% dilution as a crack and crevice treatment. Apply to cracks and crevices around baseboards, floorboards and walls. Take bed apart and expose mattress and springs. Treat joints and channels if hollow, such as square or round tubing. Treat crack & crevices in the framework, headboards and foot boards. Treat tufts, folds and edges of mattresses. After application, cover mattresses with clean sheets before use. Treat cracks and crevices in other furniture where bed bugs may be harbouring.

Fleas and Ticks - CRACK & CREVICE TREATMENT: Apply as a crack and crevice treatment at 0.25-0.50% dilution. Spray cracks and crevices in infested areas such as pet's bed and resting quarters, along and behind baseboards, window and door frames. Remove bedding before treatment. 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.

Outdoor Treatments

Ants, Centipedes, Cluster flies, Cockroaches, Crickets, Fleas, Millipedes, Pillbugs, Silverfish, Sowbugs and Spiders - CRACK & CREVICE TREATMENT: Apply a 0.25% – 0.50% dilution as a crack & crevice treatment.

Area-Wide Mosquito Control: Prescription Treatment Brand ULD Hydropy-300 CF Formula 2 may be used in mosquito adulticiding programs involving residential and recreational areas, overgrown wasteland areas, roadsides and pastures where adult mosquitoes are present in annoying numbers.

Best results are obtained by application when there is a slight breeze of 3.25 km/hour or less. Fog with the breeze so that the wind will carry fog from roads or paths into the area to be treated. Repeat applications as needed to obtain desired reduction in adult mosquito population.

For Truck Mounted ULV Application: Objective is to treat terrain with 2.75 grams of pyrethrins and 13.75 grams of piperonyl butoxide per hectare. Fog this solution with a discharge rate of 60 to 67.5 mL per minute while machine is moving 3.25 km/hour and pressure is set at 210.9 g/cm³. Discharge nozzle is positioned approximately 30° above horizontal off side of truck bed. Delivery rate and traveling speed can be varied slightly, as long as the basic objective of 2.75 grams pyrethrins per hectare is maintained. Use swath width of 100 meters for hectare calculations.