ULD® BP-100
Contact Insecticide II

For indoor or outdoor application as a direct, space, area or contact spray. Dependent upon the insects and areas to be treated, this product may be applied through mechanical aerosol (non-metered), ultra low volume (ULV) generators, as well as thermal and conventional fogging or spraying equipment.

KILLS: Ants (excluding Harvester & Pharaoh), Bed Bugs, Cockroaches, Fleas, Flies, Scorpions, Spiders, Stored Product Pests (Beetles, Mites, Moths) and Ticks

FOR USE IN: Commercial (including Food Handling Establishments, Food Service, Storage, Preparation and Processing Areas), Institutional and Residential Areas
See page 2 for additional insects and use sites.

ACTIVE INGREDIENTS:
Pyrethrins*, a botanical insecticide .......................................................... 1.0%
Piperonyl butoxide, technical** ................................................................. 5.0%

OTHER INGREDIENTS:
Contains Petroleum Distillate
• 1 g contains 0.006 lb of pyrethrins and 0.33 lb piperonyl butoxide
** (bland/safety) (I)-propy/pyreppherin isomer and related compounds

EPA Reg. No. 499-514
KEEP OUT OF REACH OF CHILDREN
CAUTION
ULTRA LOW DOSAGE THROUGH MICRON GENERATION

FIRST AID
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 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 INHALED: Remove to新鲜 air. If not comfortable, call a poison control center or doctor for treatment advice.
IFINGOVER: Contact physician immediately. See page 2 for additional steps.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
• To protect the eyes and face, use half-face, full-face, or hood-style NIOSH-approved respirator with: a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or a canister approved for pesticides (MSHA/NIOSH approval number prefix TCO-14A) or a canister or cartridge with any P, R, or HE filter.

USER SAFETY REQUIREMENTS:
Follow manufacturer’s instructions for cleaning/maintenance PPE. If no such instructions are present, wash as necessary with mild soap and water followed by thorough rinsing and drying.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Mirrors, leaders, applicators and other handlers must wear the following: Long-sleeve shirt, long pants, shoes and socks, and chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or Vibram.
• In addition to the above PPE, applicators using a high pressure wand in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TCO-14A), or a canister or cartridge with any P, R, or HE filter.

USER SAFETY REQUIREMENTS:
Follow manufacturer’s instructions for cleaning/maintenance PPE. If no such instructions are present, wash as necessary with mild soap and water followed by thorough rinsing and drying.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product’s concentrate. Do not reuse them.

USER SAFETY REQUIREMENTS
User should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
TERRESTRIAL APPLICATIONS: This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product has a potential for runoff for several weeks after application. Preventing soils and soils with shallow water tables are more prone to produce runoff that contains this product. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Except as specified in the directions for use, do not apply directly to water, 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 wash water or rinse water.

PHYSICAL AND CHEMICAL HAZARDS
Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to the possibility of shock hazard.

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

USE RESTRICTIONS
• Apply this product only as specified on this label.
• Do not apply more than 1 time/day.
• Only protected handlers may be in the treatment area during application.
• Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
• Do not remain in treated area. Exit area immediately and do not enter or allow others to enter treated area until sprays have dried, until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.
• Remove pets, birds and cover fish aquariums before spraying.
• When used as a direct or space spray, do not enter or allow others to enter until sprays have dried.
• For space sprays:
• Do not allow adults, children or pets to enter the treated area for at least 15 min, until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
• Do not remain in treated area. Exit area immediately and remain outside the treated area until vapors, aerosols and/or mists have dispersed and the treated area has been thoroughly ventilated.
• Remove or cover exposed food and drinking water in the treatment area, before application.
• Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use.

PRODUCT INFORMATION
Note: Some furniture finishes, particularly plastics, can be damaged by petroleum based insecticides. To avoid damage, cover these items and do not spray directly. If in doubt, test by applying this material to an inconspicuous area before spraying.

USE IN FOOD HANDLING ESTABLISHMENTS
Applications are permitted in food/feed areas of food/feed handling establishments as a contact spray, space spray or Crack & Crevice® treatment, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.
Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS: Include areas for receiving, serving, storing (dry, cold, frozen, raw), cooking, boiling, wrapping, boxing, preparing (cleaning, slicing, cooking, gridding), edible waste storage and enclosed processing systems (meats, dairy, edible oily, syrops).
NON-FOOD AREAS: Include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling). Apply according to specific directions for pest(s) to be treated under the indoor use section below. Do not make space spray applications to food areas when the facility is in operation. Prior to space spray applications, remove or cover exposed food and drinking water in the treatment area. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use.

INDOOR USE
SPACE SPRAY – FLYING INSECTS (Flies & Gnats): Use full strength or dilute as desired using the dilution chart below. Prior to treatment, open cabinets, doors and equipment to be treated; turn off air conditioners and fans, extinguish all flames and close windows in the area to be treated. Apply using a mechanical aerosol generator (no droplets > 50 microns in diameter and 90% < 30 microns). Apply undiluted at a rate of approx. 1 fl oz/1,000 ft² of room space, or apply diluted at the rate of 1 – 2 fl oz/1,000 ft² of room space. In commercial operations, subtract the space occupied by stored product or equipment from the cubic footage. Dispense toward areas suspected of harboring the greatest infestations of listed pests. Dispense in all
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locations (including around equipment, appliances and pallets, if desired) at the maximum rate as possible. Do not retreat treated areas after application. Keep area closed for at least 1 hr. Open and thoroughly ventilate treated areas before reoccupying. Do not use in space spraying, steam sterilizations.

DILUTION: Use a white mineral oil containing to 21 CFR 172.882 or 40 CFR 190.10 (inert ingredients used in and post-harvest; exemptions from the requirement of a tolerance) and 180.930 (inert ingredients applied to animals; exemptions from the requirement of a tolerance). Combine oil and concentrate as directed below and mix well just prior to application.

Pyrethrin % Desired Mixture Rate Application Rate
0.30 1 Part Conc. to 7 Parts Oil 1 - 2 fl oz
0.30 1 Part Conc. to 7 Parts Oil 1 - 2 fl oz
0.15 1 Part Conc. to 7 Parts Oil 1 - 2 fl oz

SPACEx SPACE—CRAWLING INSECTS (Ants, Bed Bugs, Earwigs, Cockroaches, Silverfish, Spiders): Use in: Pantry, Priest, cabinets, coasters and equipment to be treated; turn off air conditioners and fans, extinguish all flames and close windows in the area to be treated. Apply in a space spray using a mechanical aerosol generator (no droplets >50 microns in diameter and 90% <30 microns) at a rate of approx. 1 ft² of 1,000 ft² of room space. In commercial operations, subtract the space occupied by stored product or equipment from the cubic footage. Disperse toward areas suspected of harboring the greatest infestations of listed pests. Disperse in all locations (including around equipment, appliances and pallets, if desired) contacting as many insects as possible. Do not remain in treated or after application and leave area for at least 1 hr. Ventilate thoroughly before occupants are allowed to reenter. Do not apply as a space spray in residence.

DIRECT SPRAY OR VOID TREATMENTS: Use equipment designed space or mist treatments. Follow the manufacturer’s recommendations for proper equipment set up and operation. Place the trigger so the end of the crack or crevice will be directed into the void. Apply in short bursts into area being treated. Apply 1 sec and leave area for at least 1 hr. Ventilate thoroughly before occupants are allowed to reenter. Do not apply as a spray in residence.

DIRTY HAND OR PISTOL SPRAY: Use equipment designed spray or mist treatments. Follow the manufacturer’s recommendations for proper equipment set up and operation. Place the trigger so the end of the crack or crevice will be directed into the void. Apply in short bursts into area being treated. Apply 1 sec and leave area for at least 1 hr. Ventilate thoroughly before occupants are allowed to reenter. Do not apply as a spray in residence.

HANDTANK OR PISTLING APPLICATION: Direct application into cracks and crevices in elements of construction, walls, floors, under and around equipment and other places where insects may harbor. For spot treatments, use a coarse, low-pressure spray. Limit individual spot treatments to an area no larger than 20% of the surface area; however, the total treatment area should not exceed 1 ft². Contact as many insects as possible. Before making any application, ensure product will not stain surface or leave an unacceptable residue. The amount of product applied is not to exceed 0.35% f.o.t. 7,000 ft².

For Bed Bugs: Direct application into areas where bed bugs harbor. Do not spray furniture or actual mattresses.

HANGTANK OR PISTLING APPLICATION: Direct application into cracks and crevices in elements of construction, walls, floors, under and around equipment and other places where insects may harbor. For spot treatments, use a coarse, low-pressure spray. Limit individual spot treatments to an area no larger than 20% of the surface area; however, the total treatment area should not exceed 1 ft². Contact as many insects as possible. Before making any application, ensure product will not stain surface or leave an unacceptable residue. The amount of product applied is not to exceed 0.35% f.o.t. 7,000 ft².

OUTDOOR USE

OUTDOOR GROUND FOGGING APPLICATION USING HAND HELD ELECTRIC FOGGER (Flies & Gnats): Use in: Home, office buildings, and homes near buildings and in campgrounds. Use preferably at a time when temperature is cool (<75°F) and the wind velocity is approx. ≤ 5 mph. When fogging livestock, apply at the rate of 4 fl oz. Allow spray drift to penetrate dense foliage.

FOR USE ON DOMESTIC ANIMALS/LIVESTOCK

Use on livestock: Use livestock cattle and horses from flies, house flies and gnats, apply a light mist sufficient to wet the tips of the hair. To kill stable flies on beef, dairy cattle, and horses, apply 2 fl oz/sq ft of animals such as cattle to the hair. To kill the mottle stages of blood sucking lice on beef and dairy cattle, apply the spray thoroughly wet the hair. Use 2 fl oz for less than 10 birds and 2 oz for more than 10 birds. Spray drift to penetrate dense foliage.

Directions

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

FLYING INSECTS: Bees, Blow Flies, Bottle Flies, Cheese Skippers, Deer Flies

Fleas

Fungus Gnats

Houseflies

Hornets

Mushroom Flies

Stable Flies

Vinegar Flies

Yellowjackets

CRABBING INSECTS: Bed Bugs

Body Lice

Carpenter Bees

Darkling Bees

Dermaptera

Dung Beetles

Fire Ants

Fireblasts

Milipedes

Pillbugs

Sceloribae

Spanish Fliers

Spider Beetles

Trogoderma Beetles

White-Marked Spider Beetles

BEETLES: Ants, Bed Bugs, Earwigs, Cockroaches, Silverfish, Spiders

Carpet Beetles

Mexican Grain Beetles

Rusty Grain Beetles

Scabrous Beetles

Sugar Beetles

Spider Beetles

Wulfen Beetles

Yellow Mealworms

Silverfish

Deer Flies

Bees

Saw-Flies

Saw-Toothed Grain Beetles

Staphylinidae

Trichoptera

Zoos

CONDITIONS OF SALE AND WARRANTY

Follow the Directions for Use. It is impossible to eliminate all insects consistently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whittle warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for use, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, AN WHITTLE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER’S EXCLUSIVE REMEDY AND WHITTLE AND SELLER’S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAIRED THE PURCHASE PRICE OF THE PRODUCT, AND IC WHITTLE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, DAMAGES, ANYTHING FROM THE USE OR HANDLING OF THIS PRODUCT, Whittle and the Seller offer this product, and the Buyer accepts it, subject to these Conditions. The product, including, but not limited to, the Warranty, is offered only by agreement in writing signed by a duly authorized representative of Whittle.

Manufactured for:

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