



# ULD® BP-300

## Contact Insecticide II

**ACTIVE INGREDIENTS:**

Pyrethrins\*, a botanical insecticide ..... 3.0%  
Piperonyl butoxide\*\* ..... 15.0%

**OTHER INGREDIENTS:** ..... 82.0%  
**TOTAL:** ..... 100.0%

Contains Petroleum Distillate

\*1 gallon contains 0.211 lbs. of pyrethrins and 1.053 lbs. of piperonyl butoxide

\*\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds.

Manufactured for: **MGK**, 8810 Tenth Avenue North, Minneapolis, MN 55427

EPA Reg. No. 1021-2841

F7485-107

Rev. 0519-0519

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See inside booklet for First Aid, Precautionary Statements,  
Directions for Use and Storage and Disposal

EPA Est. No. 1021-MN-2<sup>a</sup>, 70815-GA-1<sup>a</sup>, 58996-MO-1<sup>a</sup>, 39578-TX-1<sup>a</sup>,  
228-IL-002<sup>a</sup>, 10508-OH-001<sup>a</sup>, 63416-WI-001<sup>a</sup>, 5905-GA-01<sup>a</sup>  
Superscript is the first character of the lot number.

**NET CONTENTS: 1 GALLON**

JOB 155511

### FIRST AID

|   |  |
|---|--|
| <b>IF IN EYES:</b>  | <ul style="list-style-type: none"><li>• Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>                   |
| <b>IF ON SKIN OR CLOTHING:</b>  | <ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>  |
| <b>IF SWALLOWED:</b>  | <ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give <b>any</b> liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul> |
| <b>NOTE TO PHYSICIAN:</b> May pose an aspiration pneumonia hazard. Contains petroleum distillate.   |  |
| <b>HOTLINE NUMBER</b>   |  |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-740-8712. |  |

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Causes moderate eye irritation. Do not get in eyes, on skin or clothing. Wear protective eyewear\*. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

\* Protective eyewear includes goggles, face shield and/or safety glasses.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear the following: Long-sleeved shirt, long pants, shoes and socks, and chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or Viton.

- In addition to the above PPE, applicators using a high pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with: a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.
- In addition to the above PPE, applicators fogging this product (applying as a space spray) 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 TC-14G), or a cartridge or canister with any R, P or HE filter.

#### **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

#### **USER SAFETY RECOMMENDATIONS**

Users 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. Poorly draining 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. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

#### **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.

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) or 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

### **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.
- Do not make outdoor applications during rain.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters.
- All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack and crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:
  1. Applications to soil or vegetation, as listed on this label, around structures;
  2. Applications to lawns, turf and other vegetation, as listed on this label;
  3. Applications to the side of a building, up to a maximum height of 3 ft. above grade;
  4. Applications to underside of eaves, soffits, doors or windows permanently protected from rainfall by a covering, overhang, awning or other structure;
  5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed 1" in width;
  6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutter or surface waters, in order to control occasional invaders or aggregating pests.
- Do not for use in outdoor residential misting systems.
- Except when applying to sewers or drains as instructed on this label, do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not use in aircraft cabins.
- 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.
- Do not apply as a space spray in residences.

- For space spray applications in food handling and processing facilities:
  - Do not make space spray applications when facility is in operation.
  - Cover or remove food, in the treatment area, prior to space spray applications.
  - Cover food processing surfaces, in the treatment area, or clean after treatment and before use.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients from room prior to treatment and thoroughly ventilate (2 hours) after application. Do not return patients to room until after ventilation.
- Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.
- Do not apply to classrooms when in use.

#### **PRODUCT INFORMATION**

**Note:** Some furniture finishes, particularly plastics, can be damaged by petroleum based insecticides. To avoid damage, cover those 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 and 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), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

**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 unless the treatment area is cordoned off, posted and entry prevented. 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 80% < 30 microns). Apply undiluted at a rate of approx. 1 fl.oz./1,000 cu. ft. of room space, or apply diluted at the rate of 1 to 2 fl.oz./1,000 cu. ft. 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 areas after application. Keep area closed for at least 1 hr. Open and thoroughly ventilate treated areas before reoccupying. Do not apply as a space spray in residences.

**DILUTION:** Use a white mineral oil conforming to regulation 21 CFR 178.3620(b) or an odorless light petroleum hydrocarbon conforming to 21 CFR 172.882 or 40 CFR 180.910 (inert ingredients used pre 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 per 1,000 cu. ft. |
|---------------------|------------------------------|------------------------------------|
| 1.00                | 1 part Conc. to 2 parts Oil  | 1 to 2 fl. oz.                     |
| 0.50                | 1 part Conc. to 5 parts Oil  | 1 to 2 fl. oz.                     |
| 0.30                | 1 part Conc. to 9 parts Oil  | 1 to 2 fl. oz.                     |
| 0.15                | 1 part Conc. to 19 parts Oil | 1 to 2 fl. oz.                     |

**SPACE SPRAY – CRAWLING INSECTS (Ants (excluding Harvester & Pharaoh), Bed Bugs, Beetles, Earwigs, Cockroaches, Silverfish, Spiders):** Use full strength. 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 as a space spray using a mechanical aerosol generator (no droplets > 50 microns in diameter and 80% < 30 microns) at a rate of approx. 1 fl.oz./1,000 cu. ft. 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 apply as a space spray in residences.

Do not remain in treated area after application and leave area closed for 1 hr. Ventilate thoroughly before occupants are allowed to reenter.

**DIRECT SPRAY OR VOID TREATMENTS:** Use equipment designed for space or mist treatments. Follow the manufacturer's recommendations for proper equipment set up and operation. Place the tip of the applicator at or into the crack or crevice or opening to the void. Apply in short bursts into area being treated. Apply 1 sec of product for every 3 cu. ft. of void area. **For Direct Spray**, apply the product in short bursts into the area where insects are to be contacted, such as corners of the room, behind and under furniture or other equipment. Apply from a distance of 18 to 24" away from the surface and allow the material to drift to area to be treated. The amount of product applied is not to exceed 0.125 fl.oz./2 sq. ft. **For Bed Bugs:** Direct application into areas where bed bugs harbor. Do not direct this product at mattresses.

**HANDTANK OR PINSTREAM APPLICATION:** Direct application into cracks and crevices in elements of construction, walls, floors, underneath sinks, behind pipes and other places where insects harbor. Spot treatment is also permitted. For spot treatments, use a coarse low-pressure spray. Limit individual spot treatments to an area no larger than 20% of the surface area. Any individual spot treatment shall not exceed 2 sq. ft. Contact as many insects as possible. Ensure product will not stain surface or leave an unacceptable residue prior to application. The amount of product applied is not to exceed 0.125 fl.oz./2 sq. ft.

## OUTDOOR USE

**OUTDOOR GROUND FOGGING APPLICATION USING HAND HELD EQUIPMENT (Flies & Gnats):** Use in open areas near buildings and in campgrounds. Use preferably at a time when temperature is cool ( $\leq 75^{\circ}\text{F}$ ) and the wind velocity is approx.  $\leq 5$  mph. When using ULV equipment, apply at the rate of 4 fl.oz./acre. Allow spray drift to penetrate dense foliage.

### FOR USE ON DOMESTIC ANIMALS/LIVESTOCK

Use to protect beef cattle, dairy cattle and horses from horn flies, house flies and gnats, apply a light mist sufficient to wet the tips of the hair. To kill stable flies on beef cattle, dairy cattle and horses, apply 2 fl.oz./adult animal, sufficient to wet the hair but not to soak the hide. To kill the motile stages of blood sucking lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 fl.oz. or less/animal and repeat every 2 to 3 weeks as required, but do not apply more than 1 time/day. Do not **use on dogs and cats.**

**Space Treatment Over Animals in Barns and Corrals or in Indoor Misting Systems Used in Commercial Barns, Stables and Animal Quarters:** Select proper dilution and treat with ULV equipment over animals, or apply through Indoor Misting Systems.

### USE RESTRICTIONS FOR INDOOR MISTING SYSTEMS

- Not for use in outdoor residential misting systems (indoor or outdoor).
- Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.
- Do not apply when food, feed and/or water is present.
- When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.
- When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.
- Direct nozzles to spray towards the target area and away from areas where people are typically present.
- Do not use in evaporative cooling system.
- Do not use in misters located within 3 ft. of air vents, air conditioner units or windows.
- If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: This container holds \_\_\_ parts ULD® BP-300 Contact Insecticide II to \_\_\_ parts oil.
- If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.
- This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.0033 lbs./1,000 cu. ft. (no animals present) (diluted to 1% = 6.5 fl.oz./1,000 cu. ft. = 0.0703 lbs./gal.) or 0.0008 lbs./1,000 cu. ft. (animals present) (diluted to 1% = 0.0005 lbs./fl. oz. = 0.0703 lbs./gal.)

## STORAGE AND DISPOSAL

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

**PESTICIDE 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. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

**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:** Nonrefillable container. Empty container by using the product according to the label directions. Do not reuse or refill this container! Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 sec after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 sec. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 sec after the flow begins to drip. Repeat this procedure 2 more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill.

**In addition to previously listed sites, this product is acceptable for use in and around the following sites:**

|                           |   |                          |                            |
|---------------------------|---|--------------------------|----------------------------|
| <b>INDOOR:</b>            | Communication Centers                           | Freight Containers       | Livestock Barns            |
| Animal Areas & Quarters   | Correctional Facilities                         | Fruit Packing Sheds      | Loading Sheds              |
| Auditoriums               | Dairy & Livestock Barns                         | Garbage Cans             | Locker Rooms               |
| Bakeries                  | Drains & Sewers                                 | Garbage Compactors       | Mills                      |
| Beverage Plants           | Dried Fruit Processing Plants                   | Grain Elevators          | Mausoleums                 |
| Boats                     | Dried Fruit Warehouses                          | Grain Mills              | Meat Packing Plants        |
| Bottling Plants           | Drugstores                                      | Grain Handling Equipment | Milk Rooms                 |
| Brandy Storage Warehouses | Dumpsters                                       | Granaries                | Missions                   |
| Buildings                 | Dwellings                                       | Homes                    | Mobile Homes               |
| Buses                     | Egg Processing Plants                           | Horse Stables/Barns      | Museums                    |
| Cabins                    | Factories                                       | Hospices                 | Mushroom Processing Plants |
| Canneries                 | Federally Inspected Meat and Poultry Facilities | Industrial Installations | Nursing Homes              |
| Cattle Barns              | Flour Mills                                     | Institutions             | Offices                    |
| Churches                  | Food Handling Establishments                    | Jails                    | Office Buildings           |
| Closets                   | Food Processing Plants                          | Laboratories             | Passenger Rail Cars        |
| Condominiums              |   | Libraries                | Peanut Processing Plants   |



Peanut Storage Warehouses  
Poultry Houses  
Poultry Processing Plants  
Prisons  
Public Buildings  
Rabbit Processing Plants  
Rabbit Houses  
Railroad Cars  
Recreational Vehicles  
Research Animal Areas  
Restaurants  
Restrooms  
Rice Mills  
Shade Houses  
Ships

Ship Holds  
Stables  
Stable Bins  
Stored Seed Warehouses  
Stores  
Supermarkets  
Swine Houses  
Textile Mills & Warehouses  
Theaters  
Tobacco Plants  
Tobacco Warehouses  
Townhouses  
Trains  
Trucks  
Truck Trailers

Utilities  
Utility Rooms  
Voids (Attics, Walls, Ceilings)  
Warehouses  
Wineries  
Wine Storage Warehouses  
Zoos  
**OUTDOOR:**  
Campgrounds  
Corrals  
Drive-in Restaurants  
Drive-in Theaters  
Dumpsters  
Federally Inspected Meat and Poultry Facilities

Feedlots  
Garbage Dumps  
Golf Courses  
Junkyards  
Kennels  
Landscapes  
Lath Houses  
Manure Piles  
Parks  
Plantscapes  
Playgrounds  
Recreational Areas  
Sewers  
Swineyards  
Zoos

**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  
Flies  
Fungus Gnats  
House Flies  
Hornets

Mushroom Flies  
Stable Flies  
Vinegar Flies  
Yellowjackets

**GRAIN BORERS:**

Larger Grain Borers  
Lesser Grain Borers

**CRAWLING INSECTS:**

Bed Bugs  
Book Lice

Cabbage Loopers  
Cabbage Worms  
Cockroaches  
Crickets  
Fire Ant Workers  
Firebrats  
Millipedes  
Pillbugs  
Scorpions  
Sowbugs

**FLEAS & TICKS:**

Brown Dog Ticks  
Fleas  
Ticks

**SPIDERS & MITES:**

Cheese Mites  
Clover Mites  
Grain Mites  
Mites  
Spiders

Continued





# ULD® BP-300

## Contact Insecticide II

### ACTIVE INGREDIENTS:

|  |       |
|--|-------|
| Pyrethrins*, a botanical insecticide ..... | 3.0%  |
| Piperonyl butoxide** .....                 | 15.0% |

|                                 |        |
|---------------------------------|--------|
| <b>OTHER INGREDIENTS:</b> ..... | 82.0%  |
| <b>TOTAL:</b> .....             | 100.0% |

Contains Petroleum Distillate

\*1 gallon contains 0.211 lbs. of pyrethrins and 1.053 lbs. of piperonyl butoxide

\*\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds.

Manufactured for: **MGK**, 8810 Tenth Avenue North, Minneapolis, MN 55427

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**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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Superscript is the first character of the lot number.

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PF 155511