

3 container sizes
attached

Gallon label



ULD® BP-300

ACCEPTED
FOR REGISTRATION

JUNE 06 2024

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

Contact Insecticide II

ACTIVE INGREDIENTS:

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

OTHER INGREDIENTS:	82.0%
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TOTAL:	100.0%
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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.

KEEP OUT OF REACH OF CHILDREN CAUTION

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

Manufactured for: **MGK**, 7325 Aspen Lane North, Minneapolis, MN 55428

EPA Reg. No. 1021-2841

F7485-107

Rev. 0823-0224

EPA Est. No. 1021-MN-2^S, 70815-GA-1^S, 39578-TX-1^S, 228-IL-2^S,

67572-GA-1^S, 33762-IA-1^U, 92691-TX-1^U, 70815-GA-3^{7T}

Superscript is the first character of the lot number.

NET CONTENTS: 1 GALLON

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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.
NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.	
HOTLINE NUMBER	
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), 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.
- 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:
 - o Do not make space spray applications when facility is in operation.
 - o Cover or remove food, in the treatment area, prior to space spray applications.
 - o 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 second 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 HANDHELD 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. ≤ 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 ULD 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. Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

CONTAINER DISPOSAL: Non-refillable 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 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure 2 more times. Then offer for recycling, if available, or puncture and dispose of in trash or in a sanitary landfill.

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

INDOOR:	Brandy Storage Warehouses	Closets	Dried Fruit Warehouses	Poultry Facilities
Animal Areas & Quarters	Buildings	Condominiums	Drugstores	Flour Mills
Auditoriums	Buses	Communication Centers	Dumpsters	Food Handling
Bakeries	Cabins	Correctional Facilities	Dwellings	Establishments
Beverage Plants	Canneries	Dairy & Livestock Barns	Egg Processing Plants	Food Processing Plants
Boats	Cattle Barns	Drains & Sewers	Factories	Freight Containers
Bottling Plants	Churches	Dried Fruit Processing Plants	Federally Inspected Meat and	Food Packing Sheds

Continued

Garbage Cans	Mausoleums	Rabbit Houses	Tobacco Plants	Dumpsters
Garbage Compactors	Meat Packing Plants	Railroad Cars	Tobacco Warehouses	Federally Inspected Meat and
Grain Elevators	Milk Rooms	Recreational Vehicles	Townhouses	Poultry Facilities
Grain Mills	Missions	Research Animal Areas	Trains	Fleets
Grain Handling Equipment	Mobile Homes	Restaurants	Trucks	Garbage Dumps
Granaries	Museums	Restrooms	Truck Trailers	Golf Courses
Homes	Mushroom Processing Plants	Rice Mills	Utilities	Junkyards
Horse Stables/Barns	Nursing Homes	Shade Houses	Utility Rooms	Kennels
Hospices	Offices	Ships	VOIDS (Attics, Walls, Ceilings)	Landscapes
Industrial Installations	Office Buildings	Ship Holds	Warehouses	Lath Houses
Institutions	Passenger Rail Cars	Stables	Wineries	Manure Piles
Jails	Peanut Processing Plants	Stable Bins	Wine Storage Warehouses	Parks
Laboratories	Peanut Storage Warehouses	Stored Seed Warehouses	Zoos	Plantscapes
Libraries	Poultry Houses	Stores	OUTDOOR:	Playgrounds
Livestock Barns	Poultry Processing Plants	Supermarkets	Campgrounds	Recreational Areas
Loafing Sheds	Prisons	Swine Houses	Corrals	Sewers
Locker Rooms	Public Buildings	Textile Mills & Warehouses	Drive-in Restaurants	Swineyards
Mills	Rabbit Processing Plants	Theaters	Drive-in Theaters	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
Cabbageworms
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
LICE:
Cattle Lice
WORMS:
Dark Mealworms
Lesser Mealworms
Yellow Mealworms
BEETLES:
Black Carpet Beetles
Carpet Beetles

Darkling Beetles
Dermestid Beetles
Driedfruit Beetles
Drugstore Beetles
Flat Grain Beetles
Foreign Grain Beetles
Fungus Beetles
Hide Beetles
Ground Beetles
Merchant Grain Beetles
Mexican Grain Beetles
Red Flour Beetles
Redhorned Grain Beetles
Rusty Grain Beetles
Sawtoothed Grain Beetles
Spider Beetles

Trogoderma Beetles
Whitemarked Spider Beetles
WEEVILS:
Bean Weevils
Granary Weevils
Maize Weevils
Rice Weevils
MOTHS:
Almond Moths
Chocolate Moths
Clothes Moths
Cocoa Bean Moths
Mediterranean Flour Moths

CONDITIONS OF SALE AND WARRANTY

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of McLaughlin Gormley King Company ("MGK") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. MGK 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: (A) MGK MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND MGK'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) MGK AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MGK and the Seller offer this product, and the Buyer and User accept it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MGK.

ULD® is a registered trademark of McLaughlin Gormley King Company.



ULD[®] BP-300

Contact Insecticide II

ACTIVE INGREDIENTS:

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

OTHER INGREDIENTS:	82.0%
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TOTAL:	100.0%
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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.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

Manufactured for: **MGK**, 7325 Aspen Lane North, Minneapolis, MN 55428

EPA Reg. No. 1021-2841

F7485-107

Rev. 0823-0224

EPA Est. No. 1021-MN-2^A, 70815-GA-1^C, 39578-TX-1^F, 228-IL-2^G,

67572-GA-1^H, 33762-IA-1^I, 92691-TX-1^J, 70815-GA-3^K

Superscript is the first character of the lot number.

NET CONTENTS: 1 GALLON

PULL HERE TO OPEN / PRESS TO RESEAL



0 848920 001109

PF 230045

ULD® BP-300 Contact Insecticide II

Bulk Drum label

ACTIVE INGREDIENTS:

Pyrethrins*, a botanical insecticide.....	3.0%
Piperonyl Butoxide**	15.0%

OTHER INGREDIENTS:	82.0%
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JUNE 06 2024

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> 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.

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

HOTLINE NUMBER

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.

Manufactured for:



7325 Aspen Lane North
Minneapolis MN 55428

EPA Reg. No. 1021-2841

EPA Est. No. 1021-MN-2

Net Contents: _____ (LBS) / _____ (GAL)

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.

FOR CONTAINERS > 5 GALLONS: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

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), 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 run off 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.
- 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 - 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 – 2 fl. oz.
0.50	1 part Conc. to 5 parts Oil	1 – 2 fl. oz.
0.30	1 part Conc. to 9 parts Oil	1 - 2 fl. oz.
0.15	1 part Conc. to 19 parts Oil	1 - 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 second 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 - 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 HANDHELD EQUIPMENT (Flies & Gnats): Use in open areas 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 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 ULD 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 [*product name*] 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. Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

CONTAINER DISPOSAL: Non-refillable 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 remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure 2 more times.

Then offer for recycling, if available, or puncture and dispose of in trash or in a sanitary landfill.

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

INDOOR:

Animal Areas & Quarters
Auditoriums
Bakeries
Beverage Plants
Boats
Bottling Plants
Brandy Storage Warehouses
Buildings
Buses
Cabins
Canneries
Cattle Barns
Churches
Closets
Condominiums
Communication Centers
Correctional Facilities
Dairy & Livestock Barns
Drains & Sewers
Dried Fruit Processing Plants
Dried Fruit Warehouses
Drugstores
Dumpsters
Dwellings
Egg Processing Plants

Factories
Federally Inspected Meat and Poultry Facilities
Flour Mills
Food Handling Establishments
Food Processing Plants
Freight Containers
Fruit Packing Sheds
Garbage Cans
Garbage Compactors
Grain Elevators
Grain Mills
Grain Handling Equipment
Granaries
Homes
Horse Stables/Barns
Hospices
Industrial Installations
Institutions
Jails
Laboratories
Libraries
Livestock Barns
Loafing Sheds
Locker Rooms
Mills
Mausoleums
Meat Packing Plants
Milk Rooms

Missions
Mobile Homes
Museums
Mushroom Processing Plants
Nursing Homes
Offices
Office Buildings
Passenger Rail Cars
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
Cabbageworms
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

LICE:

Cattle Lice

WORMS:

Dark Mealworms
Lesser Mealworms
Yellow Mealworms

BETTERLES:

Black Carpet Beetles
Carpet Beetles
Darkling Beetles
Dermestid Beetles
Driedfruit Beetles
Drugstore Beetles
Flat Grain Beetles
Foreign Grain Beetles
Fungus Beetles
Hide Beetles
Ground Beetles
Merchant Grain Beetles
Mexican Grain Beetles
Red Flour Beetles
Redhorned Grain Beetles
Rusty Grain Beetles
Sawtoothed Grain Beetles
Spider Beetles
Trogoderma Beetles
Whitemarked Spider Beetles

WEEVILS:

Bean Weevils
Granary Weevils
Maize Weevils
Rice Weevils

MOTHS:

Almond Moths
Chocolate Moths
Clothes Moths
Cocoa Bean Moths
Mediterranean Flour Moths

CONDITIONS OF SALE AND WARRANTY

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of McLaughlin Gormley King Company ("MGK") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. MGK 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: (A) MGK MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND MGK'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) MGK AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MGK and the Seller offer this product, and the Buyer and User accept it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MGK.

ULD® BP-300 Contact Insecticide II

Bulk Tote label

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

ULD® is a registered trademark of McLaughlin Gormley King Company.

ACCEPTED
FOR REGISTRATION

JUNE 06 2024

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> 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.

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

HOTLINE NUMBER

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.

Manufactured for:



7325 Aspen Lane North
Minneapolis MN 55428

EPA Reg. No. 1021-2841

EPA Est. No. 1021-MN-2

Net Contents: _____ (LBS) / _____ (GAL)

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.

FOR CONTAINERS > 5 GALLONS: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

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), 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 run off 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.
- 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 - 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 – 2 fl. oz.
0.50	1 part Conc. to 5 parts Oil	1 – 2 fl. oz.
0.30	1 part Conc. to 9 parts Oil	1 - 2 fl. oz.
0.15	1 part Conc. to 19 parts Oil	1 - 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 second 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 - 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 HANDHELD EQUIPMENT (Flies & Gnats): Use in open areas 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 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 ULD 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 [*product name*] 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. Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

CONTAINER HANDLING:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal: Empty the remaining contents from this container into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or a rinsate collection system. Repeat this rinsing procedure two more times. Or pressure rinse by inserting pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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

Factories
 Federally Inspected Meat and Poultry Facilities
 Flour Mills
 Food Handling Establishments
 Food Processing Plants
 Freight Containers
 Fruit Packing Sheds
 Garbage Cans
 Garbage Compactors
 Grain Elevators
 Grain Mills
 Grain Handling Equipment
 Granaries
 Homes
 Horse Stables/Barns
 Hospices
 Industrial Installations
 Institutions
 Jails
 Laboratories
 Libraries
 Livestock Barns
 Loafing Sheds
 Locker Rooms
 Mills
 Mausoleums
 Meat Packing Plants

Missions
 Mobile Homes
 Museums
 Mushroom Processing Plants
 Nursing Homes
 Offices
 Office Buildings
 Passenger Rail Cars
 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

Dwellings
 Egg Processing Plants

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

Milk Rooms

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
 Cabbageworms
 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

Stores

LICE:

Cattle Lice

WORMS:

Dark Mealworms
 Lesser Mealworms
 Yellow Mealworms

BETTERLES:

Black Carpet Beetles
 Carpet Beetles
 Darkling Beetles
 Dermestid Beetles
 Driedfruit Beetles
 Drugstore Beetles
 Flat Grain Beetles
 Foreign Grain Beetles
 Fungus Beetles
 Hide Beetles
 Ground Beetles
 Merchant Grain Beetles
 Mexican Grain Beetles
 Red Flour Beetles
 Redhorned Grain Beetles
 Rusty Grain Beetles
 Sawtoothed Grain Beetles
 Spider Beetles
 Trogoderma Beetles
 Whitemarked Spider Beetles

WEEVILS:

Bean Weevils
 Granary Weevils
 Maize Weevils
 Rice Weevils

MOTHS:

Almond Moths
 Chocolate Moths
 Clothes Moths
 Cocoa Bean Moths
 Mediterranean Flour Moths

CONDITIONS OF SALE AND WARRANTY

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of McLaughlin Gormley King Company ("MGK") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. MGK 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: (A) MGK MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND MGK'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) MGK AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MGK and the Seller offer this product, and the Buyer and User accept it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MGK.