 Contact Insecticide II

For indoor or outdoor application as a direct, space, area or contact spray. Depending 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, Spiders, Stored Product Pests (Beetles, Mites, Moths) and Ticks 

**FOR USE IN:** Commercial (including Food Handling Establishments, Food Service, Storage, Preparation and Processing Areas), Institutional and Residential Areas

See page 2 for additional insects and use sites.

- **ACTIVE INGREDIENTS:**
  - **Pyrethrin**, a botanical insecticide ................................................................. 9.4%
  - Piperonyl butoxide, technical** ................................................................. 5.0%
  - Other ingredients: Contains Petroleum Distillate ........................................ 94.0%
  - TOTAL: 100.0%

- **OTHER INGREDIENTS:**
  - 1 gal contains 0.066 lb of pyrethrins and 0.33 lb piperonyl butoxide
  - **(butylcarbityl) (6-propylpiperonyl) ether and related compounds**

- **EPA Reg. No. 499-514**

**KEEP OUT OF REACH OF CHILDREN**

**ULTRA LOW DOSAGE THROUGH MICRON GENERATION**

**FIRST AID**

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 – 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 min. Call a poison control center or doctor for treatment advice.

- 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 product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-352-HELP (24 hr a day, 7 days a week).
- NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS 

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

- **PERSONAL PROTECTIVE EQUIPMENT (PPE):** Misters, loaders, applicators and other handlers must wear the following: Long-sleeve shirt, long pants, shoes and socks, and chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or Vibram.
- In addition to the above PPE, applicators using a high pressure wand in an enclosed area must wear a half-mask, full-face, or hood-style NIOSH-approved respirator with a dust/mist filter approved by MSHA/NIOSH.
- 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 filter approved by MSHA/NIOSH.

- **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**
  - 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**

- **TERRITORIAL APPLICATIONS:** This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product has a potential for runoff for several weeks after application. Preventing soils and soils with shallow water tables are more prone to produce runoff that contains this product. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.
  - Except as specified in the directions for use, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

**FOR USE IN: Commercial (including Food Handling Establishments, Food Service, Storage, Preparation and Processing Areas), Institutional and Residential Areas**

- Do not apply this product around electrical equipment due to the possibility of shock hazard.

**DIRECTIONS FOR USE**

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

**USE RESTRICTIONS**

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

**EXCEPTIONS**

- • When used as a direct or space spray, do not apply directly 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.
- • 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 tests 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 hr) 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.
- • Do not use in aircraft cabins.
- • Do not make outdoor applications during rain.
- • Not for use in outdoor residential misting systems.

- **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 & 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:** Includes areas for receiving, storing, 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, laundries, floor drains (no sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply according to specific directions for pest(s) to be treated under the Indoor Use section below. Do not make space spray applications to food areas when the facility is in operation. Prior to space spray applications, remove or cover exposed food and drinking water in the treatment area. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use.

**INDOOR USE**

**SPACE SPRAY – FLYING INSECTS (Flies & Gnats):** Use full strength or dilute as desired using the dilution chart below. Prior to treatment, open cabinets, doors and equipment to be treated; turn off air conditioners and fans, extinguish all flames and close windows in the area to be treated. Apply using a mechanical aerosol generator (no droplets > 50 microns in diameter and < 50 microns). Apply undiluted at a rate of approx. 1 fl oz/1,000 ft² of room space, or apply diluted at the rate of 1 - 2 fl oz/1,000 ft² of room space. In commercial operations, subtract the space occupied by stored product or equipment from the cubic footage. Dispense toward areas suspected of harboring the greatest infestations of listed pests. Dispense in all

**NOTE:** This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.
ULD® BP-100
Contact Insecticide II

DILUTION: Use a white mineral oil containing to 21 CFR 172.882(a)(3) or an odorless light petroleum hydrocarbon conforming to 21 CFR 178.3620(b) or an odorless light petroleum hydrocarbon conforming to 21 CFR 172.882(a)(3) or 180.910 (acet) and 180.930 (acet) (acet ingredients used and post-harvest; exemptions from the requirement of a tolerance) and 180.930 (acet 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.

Preparation
Desired
Mixture Ratio
Application Rate

0.05 1 Part Conc. to 7 Parts Oil
0.15 1 Part Conc. to 7 Parts Oil

SPACE SPRAY – CRAWLING INSECTS (Ants, Bed Bugs, Earwigs, Cockroaches, Silverfish, Spiders): Use in open areas, drafty equipment or a mix tank and drain for 10 sec after the flow begins. Apply the container 1/4 full with water and recaps. Shake for 10 sec. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 sec after the flow begins. Repeat this procedure until all rinse is disposed of. Repeat as necessary.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container! Empty container by using the product according to the label directions. Triple rinse (on use) or (equivalent) promptly after application and leave area for 1 hr. Ventilate thoroughly before occupants are allowed to reenter. Do not apply as a space spray in residences.

DIRECT SPRAY OR TANK TREATMENTS: Use equipment designed space or mist treatments. Follow the manufacturer’s recommendations for proper equipment set up and operation. Place the tank or mix tank and the crack or crevice sprayer or the tank and application equipment to be treated; treat 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 ft² of room space. In commercial operations, subtract the space occupied by stored product or equipment from the cubic footage. Dispense toward areas suspected of harboring the greatest infestations of listed pests. Dispense in all locations (including around equipment, appliances and pallets, if desired) contacting as many insects as possible. Do not remove or treat area after application and leave area for 1 hr. Ventilate thoroughly before occupants are allowed to reenter. Do not apply as a space spray in residences.

OUTDOOR USE
OUTDOOR GROUND FOGGING APPLICATION USING HAND HELD EQUIPMENT (Flies & Gnats): Use to fog 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 fogging is not feasible, apply at the rate of 4 fl oz/acre. Allow spray drift to penetrate dense foliage.

FOR USE ON DOMESTIC ANIMALS/LIVESTOCK
Use for livestock cattle and horses from flies, house flies, flies and grubs, 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 in a sufficient to wet the hair but not to soak the hide. To kill the mottle 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 as necessary, 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 dispersion, concentration, and treat with ULD equipment over animals, or apply through Indoor Mist-Netting System.

CONDITIONS OF SALE AND WARRANTY
Follow the Directions for Use. It is impossible to eliminate all insects associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitemire 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: WHITEMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) THE SELLER OFFERS THIS PRODUCT, AND THE BUYER ACCEPTS IT, SUBJECT TO THE INHERENT RISKS,REFERRED TO ABOVE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: WHITEMIRE AND THE SELLER DISCLAI...