

# PYROCID<sup>®</sup> 300

For: Application by Licensed Pest Control Personnel Only

SOLUTION  
COMMERCIAL

REGISTRATION NO. 13779

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

DO NOT apply as an indoor space spray at rates greater than 0.055 g a.i./m<sup>3</sup> in dwellings, such as houses, apartments, or in guest rooms of hotels, motels, and resorts.

ACTIVE INGREDIENT:

Pyrethrins.....	3.00%
Piperonyl butoxide .....	5.76%
* N-Octyl bicycloheptene dicarboximide.....	9.57%

\*MGK<sup>®</sup> 264, Insecticide Synergist

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KEEP OUT OF REACH OF CHILDREN



CAUTION

POISON

Net Contents \_\_\_\_\_

Manufactured by:



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U.S.A.

(763) 544-0341

EPA Est. No. 1021-MN-2

Valent Canada Inc. , 201-230 Hanlon Creek Blvd., Guelph, Ontario N1C 0A1, (519) 767-9262

## DIRECTIONS FOR USE

For Use In Homes, Restaurants, Food Processing  
Plants, Warehouses and Industrial Installations

Application on livestock for food production is prohibited.

Cover or remove all food/feed. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash following treatment.

DO NOT apply when a food/feed processing facility is in operation.

**Crack and crevice:** Crack and crevice is an application directly into narrow openings on the surface of the structure. It does not include the treatment of exposed surfaces. Narrow openings typically occur at expansion joints, utility entry points and along baseboards and mouldings.

**Indoor Perimeter (coarse droplet or particle size):** Indoor perimeter application is less than 0.3 m wide along the edges of a room to baseboards, wall-floor and ceiling-wall joints, and around doorways or windows.

**Spot:** Spot application is localized to a surface area not more than 0.2 m<sup>2</sup>. Spots are not to be adjoining. The combined area of spots is not to exceed 10% of the total surface area of a room.

**General:** This Concentrate is designed for use undiluted in mechanical sprayers which give particle size of aerosol size, such as the LECO Mini ULV or Micro-Gen Micron Generator. It can be diluted with refined kerosenes and can be applied in fogging equipment that gives larger than aerosol particle size, such as the Microsol or Challenger machines. It can also be diluted with oil specified above and applied as a contact spray to kill crawling insects shown later on this label.

**Space Spray - Undiluted in Aerosol Generators - to Kill Flies, Mosquitoes and Gnats:** Space application is a suspension of fine droplets (0.1 to 100 µm) in the air within an indoor space. Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 100 mL of undiluted Concentrate per 100 cubic meters of space. Direct output from aerosol or generator upward toward upper corners of room and ceiling. Leave room closed for 1/2 hour. Ventilate room thoroughly before re-entry.

**Space Spray - Diluted for Ordinary Mechanical Fogging Equipment - to Kill Flies, Mosquitoes and Gnats:** Space application is a suspension of fine droplets (0.1 to 100 µm) in the air within an indoor space. Cover or remove exposed food and food equipment. Dilute Concentrate with oil at the rate of 1 part Concentrate plus 29 parts of oil and mix well. Apply at the rate of 100 mL dilute spray per 100 cubic meters of space. Direct fog upward toward upper corners of room and ceiling area. Leave room closed for 1/2 hour. Ventilate room thoroughly before re-entry.

Contact Spray - Diluted for Use with Sprayers that give Large, Wetting Spray Particles to Kill Accessible Stages of Granary Insects: Granary Weevils, Rice Weevils, Confused Flour Beetles, Red Flour Beetles, Indian Meal Moth, Cadelles and Saw-Toothed Grain Beetles: Cover or remove exposed food and close room as described above. Dilute Concentrate with oil at the rate of 1 part Concentrate plus 29 parts of oil and mix well. Spray outside walls of grain bins, flooring, about base of milling machinery, walls and baseboards, areas behind cabinets, around pipes and other insect harborage using 5 liters spray per 100 square meters of space. Force spray into all cracks and crevices. Repeat applications as necessary.

Contact Spray - Undiluted - to Kill Cockroaches, Silverfish, Ants, Spiders in Enclosed Buildings: With ULV spraying device, apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Do not allow spray to contact stored food. Use at a dosage rate of approximately 50 mL per 100 cubic meters of room space. Repeat dosage as necessary for control. Leave the room closed for one hour. Do not remain in treated areas and ventilate area before re-entry.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Do not contaminate food or feedstuffs. This product is toxic to fish and other aquatic animals. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Wear a mask or respirator of a type to give adequate protection against this material. Wash hands, arms and face with soap and water after handling and before eating or smoking. Remove pets, birds and cover fish aquariums before spraying. Do not use on food. Food should be removed or covered during treatment. All food processing surfaces and utensils should be covered during treatment or thoroughly cleaned after spraying and before processing food. When using the product in these areas, apply only when the facility is not in operation.

Products for use in meat packing plants must be approved by the Meat Inspection Division, Health of Animals Branch, Agriculture Canada.

For surface application: DO NOT apply to overhead areas or in confined spaces without appropriate respiratory and eye protection. Ventilate treated areas after application either by opening windows and doors or through use of air exchange/ventilation systems confirmed to be operational. Use fans where required to aid in the circulation of air. DO NOT apply when people or pets [or livestock] are present. DO NOT allow people or pets [or livestock] to enter treated areas until sprays have dried. DO NOT allow spray to drip or allow drift onto non-target surfaces. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes and a NIOSH approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides during mixing, loading, application, clean-up and repair. For surface sprays use a low pressure spray not exceeding 345 kPa (50 psi) with particles no less than 0.1 µm in size.

For space sprays: When applying to overhead areas or in confined spaces, wear appropriate respiratory and eye protection. Ventilate treated areas after application either by opening windows and doors or through use of air exchange/ventilation systems confirmed to be operational. Use fans where required to aid in the circulation of air. DO NOT apply when people or pets [or livestock] are present. DO NOT remain in treated areas after application. DO NOT apply as an indoor space spray at rates greater than 0.055 g a.i./m<sup>3</sup> in dwellings, such as houses, apartments, or in guest rooms of hotels, motels, and resorts. Wear a long-sleeved shirt, long pants, chemical resistant gloves, socks, and shoes during mixing, loading, application, clean-up and repair, unless additional equipment are indicated otherwise. If entering treated areas prior to venting and for application using mechanically-pressurized handheld equipment for mists, aerosols, and fogs (droplet sizes 0.1–100 µm), workers must wear chemical-resistant coveralls over long-sleeved shirt, long pants, chemical-resistant hood, chemical-resistant gloves, socks, chemical resistant footwear and a respirator with a NIOSH approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides. DO NOT handle more than 1.36 L per person per day when using mechanically pressurized handheld equipment for mists, aerosols, and fogs (droplet sizes 0.1-100 µm). These restrictions are in place to minimize exposure to individual applicators. Application may need to be performed over multiple days or using multiple applicators, or using stationary equipment. DO NOT allow people or pets [or livestock] to enter treated areas until 2 hours after application. The commercial applicator is responsible for informing the homeowner, workers, etc. of this requirement.

**FIRST AID: If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

**DISPOSAL:**

1. Triple-or-pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**STORAGE:** Keep container closed. Mix well in drum before sampling and each use. Store in a cool, dry place. Do not store, pour or spill near heat or open flame.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.