For Application by Trained Personnel Only

- Effective and fast-acting
- Provides flushing action and quick knockdown
- For indoor use as a ULV, space, area or contact spray

ACTIVE INGREDIENTS:
Pyrethrins .............................................................. 3.00%
*Piperonyl butoxide, Technical ................................. 6.00%
**N-Octyl bicycloheptene dicarboximide .......................... 9.57%
***OTHER INGREDIENTS ........................................ 81.43%
100.00%

* (butylcarbityl) (6-propylpiperonyl) ether related compounds.
** MGK® 264, Insecticide Synergist
*** Contains petroleum distillate

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
READ ALL DIRECTIONS COMPLETELY BEFORE USE

GENERAL PRECAUTIONS AND RESTRICTIONS

In Hospitals: Patients should be removed from room prior to treatment. Rooms should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.
- Do not enter or allow others to enter until sprays have dried.
- Not for use in outdoor residential misting systems.
- Do not allow adults, children, or pets to enter the treated area for at least 15 minutes, until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Only protected handlers may be in the area during application.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

GENERAL:
This concentrate is designed for use undiluted in mechanical sprayers that gives particles of aerosol size. It can be diluted with refined kerosenes, which meet Food Additive Regulation as defined by CFR Title 21, 172.884, and applied in fogging equipment that give larger than aerosol particle size. It can also be diluted with the oil specified above and applied as a contact spray to kill crawling insects listed later on this label.
### For the control of insects, including:

<table>
<thead>
<tr>
<th>Insects/Mites/Beetles</th>
<th>Insects/Mites/Beetles</th>
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<tbody>
<tr>
<td>Yellow Mealworms</td>
<td>Dark Mealworms</td>
</tr>
<tr>
<td>Family: Tenebrionidae</td>
<td>Family: Tenebrionidae</td>
</tr>
<tr>
<td>Angoumois Grain Moths</td>
<td>Mediterranean Flour Moths</td>
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<tr>
<td>Ants</td>
<td>Indian Meal Moths</td>
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<tr>
<td>Black Flies</td>
<td>Tobacco Moths</td>
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<tr>
<td>Boxelder Bugs</td>
<td>Beetles</td>
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<tr>
<td>Brown Dog Ticks</td>
<td>Saw-toothed Grain Beetles</td>
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<tr>
<td>Cadelles</td>
<td>Spider Beetles</td>
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<td>Carpet Beetles</td>
<td>Cigarette Beetles</td>
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<tr>
<td>Cereal Beetles</td>
<td>Drugstore Beetles</td>
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<td>Cheese Mites</td>
<td>Dried Fruit Beetles</td>
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<tr>
<td>Cheese Skippers</td>
<td>Deer Flies</td>
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<tr>
<td>Chocolate Moths</td>
<td>Sowbugs</td>
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<tr>
<td>Cigarette Beetles</td>
<td>Waterbugs</td>
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<tr>
<td>Clothes Moths</td>
<td>Yellow Jackets</td>
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<tr>
<td>Clover Mites</td>
<td>Face Flies</td>
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<tr>
<td>Cockroaches</td>
<td>Firebrats</td>
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<tr>
<td>Coffee Bean Weevils</td>
<td>Fleas</td>
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<tr>
<td>Confused Flour Weevils</td>
<td>Flies</td>
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<tr>
<td>Crickets</td>
<td>Flying Moths</td>
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<tr>
<td>Dark Mealworms</td>
<td>Fruit Flies</td>
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<tr>
<td>Darkling Beetles</td>
<td>Fungus Gnats</td>
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<tr>
<td>Deer Flies</td>
<td>Gnats</td>
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<tr>
<td>Dermentid Beetles</td>
<td>Grain Mites</td>
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<tr>
<td>Dried Fruit Beetles</td>
<td>Granary Weevils</td>
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<tr>
<td>Drugstore Beetles</td>
<td>Hide Beetles</td>
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<td>Horn Flies</td>
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<td>Homets</td>
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<td>Horselflies</td>
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<td>Indian Meal Moths</td>
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<td>Khapra Beetles</td>
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<td>Lesser Grain Beetles</td>
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<td>Lesser Grain Borers</td>
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<td>Lesser House Flies</td>
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<td>Mediterranean Flour Moths</td>
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<td>Merchant Grain Beetles</td>
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<tr>
<td></td>
<td>Midge</td>
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<td>Miller Moths</td>
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</tbody>
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### INDOOR AREAS for use in and around but not limited to [such as]:

- Animal Areas
- Animal Shelters
- Animal Control Centers
- Apartments
- Arcades
- Arts
- Auditoriums
- Bakeries
- Beverage Plants
- Bars
- Basements
- Bathrooms
- Boats
- Bottling Plants
- Breweries
- Brewery Warehouses
- Buildings
- Buses
- Cabins
- Cabinets
- Cafeterias
- Campers
- Canneries
- Churches
- City Missions
- Circus Tents
- Closets
- Club Houses
- Commercial Buildings
- Communication Centers
- Condominiums
- Concession Stands
- Court Houses
- Crawl Spaces
- Crematoriums
- Day Care Centers
- Delicatessens
- Department Stores
- Diners
- Dog Houses
- Drugstores
- Dumpster
- Dwellings
- Egg Processing Plants
- Factories
- False Ceilings
- Freight Containers
- Fruit Packing Sheds
- Funeral Parlors
- Garbage Bins
- Garbage Cans
- Garbage Compactors
- Garbage Trucks
- Gas Stations
- Grain Elevators
- Grain Harvesting and Handling Equipment
- Garages
- Grain Mills
- Granaries
- Grocery Stores
- Homes
- Horse Stables and Barns
- Horse Trailers
- Hospices
- Hospitals
- Hotels
- Indoor Eating Establishments
- Industrial Installations
- Institutional Dining Areas
- Institutions
- Jails
- Kennels
- Laboratories
- Laundermats
- Lavatories
- Libraries
- Liquor Stores
- Locker Rooms
- Marinas
- Mausoleums
- Meat Packing Plants
- Mess Halls
- Mini-Storages
- Mobile Canteens
- Mobile Homes
- Morgues
- Mortuaries
- Motels
- Movie Theaters
- Museums
- Nursing Homes
- Office Buildings
- Other Public Buildings
- Parking Garages
- Pool Halls
- Prisons
- Public Storage
- Railroad Cars
- Recreational Vehicles
- Research Animal Quarters
- Restaurants
- Retail Stores
- Rice Mills
- Schools
- Ships
- Ship Holds
- Smoke Shops
- Sports Stadiums
- Stables
- Storage Bins (areas)
- Stored Food in Multi-walled Paper or Cloth Bags
- Stores
- Supermarkets
- Taverns
- Textile Mills and Warehouses
- Theaters
- Tobacco Factories
- Tobacco Warehouses
- Tool Sheds
- Trains
- Transportation Equipment
- Trucks
- Truck Trailers
- Tunnels
- Utilities
- Utility Rooms
- Vending Machines
- Veterinary Hospitals
- Wall and Equipment Voids
- Warehouses
- Washrooms
- Wholesale Stores
- Wine Cellars
- Wineries
- Zoos

**ULV AND SPACE SPRAY:** Use in aerosol generators to kill exposed accessible stages of flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants, and the following common Stored Product Pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles, and Red Flour Beetles.

Remove or cover exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1 fluid ounce undiluted concentrate per 1,000 cubic feet of space. Direct spray towards ceiling and upper corners of room. Leave room closed for 1/2 hour and ventilate thoroughly before re-entry. Do not apply this undiluted spray in residential areas or facilities operating under Federal Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.
CONTACT AND SPACE SPRAY: To kill Cockroaches, Silverfish, Earwigs, Ants and Spiders, use a mechanical aerosol generator or a fogger. Using no more than 2 fluid ounces per 1,000 square feet, direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions, dark harborages areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Do not allow spray to contact stored food. Then treat as a space spray. Apply at the rate of 1 fluid ounce per 1,000 cubic feet of space. Vacate treated area and leave the room closed for 1/2 hour. Ventilate thoroughly before re-entry. Do not apply this undiluted spray in residential areas or in facilities operating under Federal Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

NOTE: If there is a need to treat areas such as conduits, motor housings, junction and switch boxes, or other electrical equipment, turn off electrical equipment prior to application. After application, allow time for oil to dissipate before starting motors or places switching in the "ON" position.

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such areas as listed areas to kill accessible adult stages of Almond Moths, Angoumois Grain Moths, Ants, Cadelle, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetles and other listed pests. Infested stored products should be destroyed, fumigated, or treated by other effective methods using an approved product intended for this purpose. As noted above, using no more than 2 fluid ounces per 1,000 square feet, disperse first by directing spray into cracks and crevices, corners, pallets and around stacks of packaged goods, hitting as many insects as possible, and then apply as a space spray at a dosage of 1/2 fluid ounce per 1,000 cubic feet of room space. Do not remain in treated area and ventilate before re-entry.

ON PEANUTS, NUTS, BEANS (INCLUDING COCOA), SEEDS, AND COPRA IN BAGS OR OTHER PACKAGING: To kill accessible stages of Almond Moths, Angoumois Grain Moths, Ants, Cadelle, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetles and other listed insects, using no more than 2 fluid ounces per 1,000 square feet, apply to the surface of stored or bagged products. Also spray walls, floors, other surfaces, and storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar-hiding places. Then apply as a space spray at the rate of 1/2 fluid ounce per 1,000 cubic feet of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions.

Contact and Space Spray - Undiluted Spot Spray - To Kill Cockroaches: Using no more than 10 fluid ounces per 1,000 square feet in an appropriate ULV spraying device, inject the aerosol spray directly into cracks and crevices to completely fill wall, equipment, and other small structural void areas. Leave room ventilation or air conditioning equipment on during application.

INDOOR USE-DILUTED

SPACE SPRAY: For use in mechanical fogging, thermal fogging or spraying equipment to kill accessible stages of Almond Moths, Angoumois Grain Moths, Ants, Cadelle, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetles and other listed pests. Dilute concentrate with 3 parts base oil (refined kerosene) and use with a ULV spraying device. Apply at the rate of 1 fluid ounce per 1,000 cubic feet of space above the animals. Direct spray toward the upper portions of the enclosure, filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinestation occurs.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 3 parts base oil (refined kerosene) and use with a ULV spraying device at the application rate of 3 fluid ounces of diluted product per 1,000 cubic feet of room space. Apply no more than 6 fluid ounces of the diluted 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. Repeat as necessary to kill exposed accessible stages of Ants, Earwigs, Flies, Fruit Flies, Gnats, Mosquitoes, Silverfish, Small Flying Moths, Spiders and Waterbugs. Before spraying, expose food products and packaging materials must be covered or removed. After spraying, equipment and utensils must be washed with an effective cleaning compound and rinsed with potable water prior to use. Use as a space spray only when plant is not in operation.

NOTE: When using oil as the diluent, an odorless light petroleum hydrocarbon as defined by CFR Title 21, 172.884 should be used for all food area and food related applications. Additionally, when diluted and used according to label directions, this spray will meet specifications for use under Federal meat, poultry, and shell egg grading, and egg products inspection programs.
STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Storage in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill.

Triple Rinse as follows (for containers of 5 Gallons (18.9 l) or less): 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 ¼ 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 two more times.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

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 handwand 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 N, R, P, or HE filter.
In addition to the above PPE, applicators using handheld foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:
• a dust/mist filter 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
User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the 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 OR CHEMICAL HAZARDS
COMBUSTIBLE: Do not use or store near heat or open flame.

FIRST AID
IF SWALLOWED:
• Immediately call a poison control center or doctor.
• Do not induce vomiting unless told to do so by a poison control center or a 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 center or doctor for treatment advice.

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

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.

Pyrocide 300

EPA Reg. No. 1021-1177
EPA Est. No. 1021-MN-2
1012-0513

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