

- Water-based fogging concentrate
- Effective and fast acting flushing action, knockdown and kill of insects

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back for first aid and precautionary statements.

ACTIVE INGREDIENTS:

| | |
|---|---------|
| Pyrethrins..... | 1.00% |
| * Piperonyl butoxide, Technical..... | 2.00% |
| ** N-Octyl bicycloheptene dicarboximide | 3.00% |
| OTHER INGREDIENTS | 94.00% |
| | 100.00% |

* Equivalent to 1.6% (butylcarbityl) (6-propylpiperonyl) ether and 0.4% related compounds

** MGK® 264, Insecticide Synergist

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: This concentrate is designed for use full strength or diluted as desired, according to the dilution table listed below. Achieve optimum performance using a mechanical aerosol generator to deliver ULV fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Apply as a space, area or contact spray in residential and commercial structures and animal housing.

Do not apply directly to food. Do not allow spray to contact stored food or food contact surfaces. Do not apply as a space spray while food processing is underway. Cover or remove foods before treatment. Cover or wash all food processing surfaces and equipment with an effective cleaning compound followed by a potable water rinse. In the home cover all food processing surfaces, dishes, and utensils before treatment or thorough wash before use following treatment.

Avoid contamination of food or feedstuffs. Remove pets and birds and cover fish aquariums and turn off aquarium air pump motor before spraying.

In health care facilities: Remove patients from area to be treated prior to treatment. Ventilate treated area for two hours after spraying. Do not return patients to treated areas until ventilation is complete. When used as a coarse wet spray, the sprayed surfaces must be dried before patients are allowed to reoccupy treated areas.

NOTE: Some wood and plastic finishes can be marred or damaged by insecticide applications. To avoid damage, cover those items and do not treat directly. If in doubt, test by applying this material to an inconspicuous area or surface and evaluate before application.

NOTE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, turn off electrical equipment AND shut off power to the area prior to application. After application, allow time for insecticide to dry before restoring power to the area, starting motors or placing switches in the "ON" position.

AREAS for use in and around:

| | | |
|---|---|---|
| Animal Areas and Quarters | Freight Containers | Pool Halls |
| Animal Shelters | Fruit Packing Sheds | Poultry Houses |
| Apartments | Funeral Parlors | Poultry Processing Plants |
| Arcades | Garages | Prisons |
| Athletic Fields | Garbage Bins | Public Buildings |
| Attics | Garbage Cans | Public Storages |
| Auditoriums | Garbage Compactors | Rabbit Housing |
| Bakeries | Garbage Trucks | Rabbit Processing Plants |
| Bars | Gas Stations | Railroad Cars |
| Basements | Goat Houses | Recreational Vehicles |
| Bathrooms | Grain Elevators | Research Animal Quarters |
| Beverage Plants | Grain Harvesting and Handling Equipment | Restaurants |
| Boats | Grain Mills | Restrooms |
| Bottling Plants | Granaries | Retail Stores |
| Brandy Storage Warehouses | Grocery Stores | Rice Mills |
| Breweries | Grocery Warehouses | Schools |
| Brewery Warehouses | Healthcare Facilities | Shade Houses |
| Buildings | Homes | Ship Holds |
| Buses | Horse Stables and Barns | Ships |
| Cabinets | Horse Trailers | Smoke Shops |
| Cabins | Hospices | Sports Facilities |
| Cafeterias | Hospitals | Sports Stadiums |
| Campers | Hotels | Stable Bins |
| Canneries | Indoor Eating Establishments | Stables |
| Cargo Holds | Industrial Installations | Storage Bins (areas) |
| Cattle Barns | Institutional Dining Areas | Stored Food in Multi-walled Paper or Cloth Bags |
| Churches | Institutions | Stored Seed Warehouses |
| Circus Tents | Jails | Stores |
| City Missions | Kennels | Supermarkets |
| Closets | Laboratories | Swine Housing |
| Club Houses | Laundromats | Taverns |
| Commercial Buildings | Lavatories | Textile Mills and Warehouses |
| Communication Centers | Libraries | Theaters |
| Concession Stands | Liquor Stores | Tobacco Processing Facilities |
| Condominiums | Livestock Barns | Tobacco Warehouses |
| Correctional Facilities | Loafing Sheds | Tool Sheds |
| Court Houses | Locker Rooms | Townhouses |
| Crawl Spaces | Marinas | Trains |
| Crematoriums | Mausoleums | Transportation Equipments |
| Dairy and Livestock Barns | Meat Packing Plants | Truck Trailers |
| Day Care Centers | Meat Rendering Plants | Trucks |
| Delicatessens | Mess Halls | Tunnels, Utility |
| Departments Stores | Milk Rooms | Utility Rooms |
| Diners | Mills | Vegetable Packing Facilities |
| Doghouses | Mini-storages | Vending Machines |
| Drains and Sewers | Missions | Veterinary Hospitals |
| Dried Fruit Processing Plants | Mobile Canteens | Wall and Equipment |
| Dried Fruit Warehouses | Morgues | Voids (attics, walls, ceilings) |
| Drugstores | Mortuaries | Warehouses |
| Dumpsters | Motels | Washrooms |
| Dwellings | Movie Theaters | Wholesale Stores |
| Egg Processing Plants | Museums | Wine Cellars |
| Factories | Mushroom Processing Plants | Wine Storage Warehouses |
| False Ceilings | Nursing Homes | Wineries |
| Federally Inspected Meat and Poultry Establishments | Office Buildings | Zoos |
| Flour Mills | Offices | |
| Food Handling Establishments | Other Public Buildings | |
| Food Processing Plants | Parking Garages | |
| Food Storage Facilities | Passenger Rail Cars | |
| | Peanut Processing Plants | |
| | Peanut Storage Warehouses | |

FOR THE CONTROL OF INSECTS including:

| | | |
|------------------------------|---------------------------|------------------------------|
| Almond Moths | Earwigs | Mites |
| American Black Flour Beetles | Elm Leaf Beetles | Mosquitoes |
| Angoumois Grain Moths | European Grain Moths | Mushroom Flies |
| Ants | Face Flies | Palmetto Bugs |
| Barn Flies | Firebrats | Pillbugs |
| Bean Weevils | Flat Grain Beetles | Pink Scavenger Caterpillars |
| Bed Bugs | Flat Grain Beetles | Red Flour Beetles |
| Bees | Fleas | Red Horned Grain Beetles |
| Beetles | Flies | Rice Flour Beetles |
| Black Carpet Beetles | Flying Moths | Rice Moths |
| Black Fungus Beetles | Foreign Grain Beetles | Rusty Grain Beetles |
| Blow flies | Fruit Flies | Saw-toothed Grain Beetles |
| Book Lice | Fungus Beetles | Scorpions |
| Bottle Flies | Fungus Gnats | Sheep Ticks |
| Boxelder Bugs | Gnats | Silverfish |
| Broad-horned Flour Beetles | Grain Mites | Skipper Flies |
| Brown Dog Ticks | Granary Weevils | Slender-horned Flour Beetles |
| Brown Spider Beetles | Grasshoppers | Small Flying Moths |
| Cadellles | Ground Beetles | Small-eyed Flour Beetles |
| Carpet Beetles | Hairy Fungus Beetles | Sowbugs |
| Centipedes | Hairy Spider Beetles | Spider Beetles |
| Cereal Beetles | Hide Beetles | Spiders |
| Cheese Mites | Horn Flies | Spinous Ear Ticks |
| Cheese Skippers | Hornets | Square-necked Grain Beetles |
| Chocolate Moths | House Flies | Stable Flies |
| Cigarette Beetles | Indian Meal Moths | Tobacco Moths |
| Clothes Moths | Khapra Beetles | Trogoderma Beetles |
| Clover Mites | Large Black Flour Beetles | Two Banded Beetles |
| Cluster Flies | Larger Grain Borers | Vinegar Flies |
| Cockroaches | Lesser Grain Borers | Warehouse Beetles |
| Cocoa Bean Moths | Lesser Houseflies | Wasps |
| Coffee Bean Weevils | Lesser Mealworms | Waterbugs |
| Confused Flour Beetles | Longheaded Flour Beetles | Webbing Clothes Moths |
| Corn Sap Beetles | Maize Weevils | Weevils |
| Crickets | Meal Worms | White Marked Spider Beetles |
| Dark Mealworms | Mediterranean Flour Moths | Yellow Jackets |
| Darkling Beetles | Merchant Grain Beetles | Yellow Mealworms |
| Depressed Flour Beetles | Mexican Grain Beetles | |
| Dermestid Beetles | Midges | |
| Drain Flies | Miller Moths | |
| Dried Fruit Beetles | Millipedes | |
| Drugstore Beetles | | |

APPLICATION RATES

| Type of pest | Method of application | Recommended rate |
|------------------------------------|--|---|
| Flying insects and related pests | As a ULV, fog or space spray | 1/2 to 1 fluid ounce of concentrate per 1,000 cubic feet of space |
| | As a crack and crevice injection | 1/2 to 1 fluid ounce of concentrate per 1,000 cubic feet of space |
| Crawling insects and related pests | As a ULV, fog or space spray | 1 fluid ounce per 1,000 cubic feet of space |
| | As a contact, surface or crack and crevice spray | 6 to 32 fluid ounces in one gallon of water per 1,000 square feet of surface area |
| | As a crack and crevice injection | 1 fluid ounce per 1,000 cubic feet of space |

DILUTION TABLE

| Application method | % pyrethrins in solution | Mixture | Application rate | Lbs. pyrethrins |
|---|--------------------------|---|--|-----------------------------------|
| ULV, fog or space spray | 1.00% | Use full strength/undiluted | 1 fluid ounce per 1,000 cubic feet of space | 0.0006 lbs. per 1,000 cubic feet |
| | 0.50% | 1 part concentrate to 1 part water | | 0.00032 lbs. per 1,000 cubic feet |
| Contact, surface or crack and crevice spray | 0.25% | 32 fluid ounces of concentrate in one gallon of water | 1 gallon of solution per 1,000 square feet of surface area | 0.02 lbs. per 1,000 square feet |
| | 0.15% | 18 fluid ounces of concentrate in one gallon of water | | 0.012 lbs. per 1,000 square feet |
| | 0.10% | 12 fluid ounces of concentrate in one gallon of water | | 0.008 lbs. per 1,000 square feet |
| | 0.05% | 6 fluid ounces of concentrate in one gallon of water | | 0.004 lbs. per 1,000 square feet |
| Crack and crevice injection | 1.00% | Use full strength/undiluted | 1 fluid ounce per 1,000 cubic feet of space | 0.0006 lbs. per 1,000 cubic feet |
| | 0.50% | 1 part concentrate to 1 part water | | 0.00032 lbs. per 1,000 cubic feet |

SPACE SPRAY APPLICATIONS

General instructions for use as a space application in listed areas: Close doors, windows and shut off all ventilating equipment. Use a mechanical aerosol generator to deliver ULV fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Apply at the rate of 1/2 to 1 fluid ounce of undiluted concentrate per 1,000 cubic feet of space, or dilute with water according to the dilution table. Direct spray toward upper corners of room and ceiling. Do not remain in treated areas after application. Leave room closed for at least 1/2 hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat treatment when reinfestation occurs. Do not use equipment designed for deep void or crack and crevice injection for space spray applications in accessible areas.

Do not apply directly to food. Do not allow spray to contact stored food. Do not apply as a space spray while food processing is underway. Foods must be removed or covered during treatment. All food processing surfaces and equipment must be covered or washed with an effective cleaning compound followed by a potable water rinse. In the home all food processing surfaces, dishes and utensils must be covered during treatment or thoroughly washed before use. Food processing operations may continue when this product is applied as a wet spray as a spot, or crack and crevice treatment, with care and in accordance with the directions and precautions listed on this label.

When applying as a space spray to kill flying insects: Use a mechanical aerosol generator to deliver ULV fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Following the general and general space spray instructions on the label, apply undiluted at a rate of 1/2 to 1 fluid ounce per 1,000 cubic feet. If diluted solution is preferred, mix 1 part concentrate to 1 part water and apply at the rate of 1 fluid ounce of diluted solution per 1,000 cubic feet of space.

When applying as a space spray to kill crawling insects: Use a mechanical aerosol generator to deliver ULV fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Following the general use and general space spray instructions on the label, treat as a space spray. First, treat cracks and crevices in woodwork, walls, floors, behind and beneath all equipment, cupboards, obstructions or dark harborage areas, underneath sinks, behind pipes, under pallets and in all places that harbor insects. Contact as many insects as possible with the application. Then, apply undiluted concentrate at the rate of 1 fluid ounce per 1,000 cubic feet of space.

Dried fruit products in storage or processing: Following the general use and general space spray instructions, do not apply to fruit directly. Apply one fluid ounce of concentrate, or diluted concentrate, per 1,000 cubic feet of space. Disperse this product as a fine mist in the air above the trays and shelves. Repeat treatment when reinfestation occurs.

For crack and crevice injection: Inject into cracks and crevices or void spaces where insects may be harboring, living and breeding. Always follow equipment manufacturer's

instructions for proper equipment set up and operating pressures. Place injector tip into cracks, crevices, holes and other small openings. Release approximately one-second of product. For light infestations move injector tip along cracks while treating at the rate of three linear feet per second. For heavy infestations move injector tip along at one linear foot per second. For closed voids calculate the void's cubic areas and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids.

CONTACT OR SURFACE SPRAY APPLICATIONS

General instructions for use as a contact or surface spray: To kill accessible stages of listed insects, mix 6 to 32 fluid ounces of concentrate with water to make one gallon of spray solution. Using a compressed air sprayer or similar type of sprayer, apply as a coarse, wet spray. Apply 1 gallon of spray solution mixture per 1,000 square feet of surface area. To kill listed insects, spray thoroughly into all cracks, molding, crevices, walls, floors and other surfaces, storage and handling areas. Treat areas where insects hide, travel or rest, such as around drains, sinks, under pallets, wall voids, nests, ant trails, water pipes, around and behind heavy machinery and equipment. Contact as many insects as possible. Leave room ventilation or air conditioning equipment on during application. Food processing operations may continue when this mixture is applied as a spot or crack and crevice treatment, with care and in accordance with the directions and precautions listed on this label.

For use in transit protection: Do not use in aircraft. To kill accessible stages of listed insects, mix 6 to 32 fluid ounces of concentrate with water to make one gallon of spray solution. Using a compressed air sprayer or similar type of sprayer, apply as a coarse, wet spray. Apply 1 gallon of spray solution mixture per 1,000 square feet of surface area. Clean and spray truck beds, boxcars, ships holds and other listed transit equipment before loading. Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as they are stacked for transit.

For use on stored grain products: To assist in the kill of insects in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of insects. In case of severe infestations of flying moths, break up webbing before spraying and make a second application in two weeks

ANIMAL HOUSING APPLICATIONS

General instructions for use in and around animal housing and related facilities: For use in and around listed livestock areas to kill accessible stages of listed insects. Do not apply spray directly to animals that will be used for milk or meat production. If facilities are to be used for milk and/or meat animals, remove animals before application. Milk and/or meat animals may re-occupy the facility once the insecticide has dried. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying.

As a space spray in animal housing: Following the general and general animal housing instructions, use a mechanical aerosol generator to deliver ULV fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Apply at the rate of 1/2 to 1 fluid ounce of undiluted concentrate per 1,000 cubic feet of space above the animals, or dilute with water according to the dilution table. Direct application above the animals, towards upper portions of the enclosure, filling the room with mist. Repeat treatment when reinfestation occurs.

As a contact or surface spray in animal housing: To kill accessible stages of listed insects, mix 6 to 18 fluid ounces of concentrate with water to make one gallon of spray solution. Following the general and general animal housing instructions use a compressed air sprayer, or similar type of sprayer, to apply solution as a coarse, wetting spray. Apply approximately 1 gallon of spray solution mixture per 1,000 square feet of surface area. Spray walls, cracks and crevices, foundation, rafters, floor and any area where insects hide or rest. Animals may re-occupy the facility once the insecticide has dried.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place. Keep container closed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of container in a sanitary landfill or by other procedures approved by state and local authorities.

CONTAINERS ONE GALLON AND UNDER:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. For terrestrial uses: Do not apply directly to water, or 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. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

JETSTREAM™
Water-Based Contact Insecticide

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