Kills Mosquitoes
Kills Flying Insects
Kills Crawling Insects
Kills Stored Product Pests
Kills Cockroaches

ACTIVE INGREDIENTS:
Pyrethrum ........................................... 5.0%
*Remedi butoxide, Technical ....................... 25.0%
OTHER INGREDIENTS .................................. 70.0%
*Equivalent to 20.0% (1-propyl-2-buty) (1-propyl-2-pentyl) ether
and 5.0% related compounds.

RIPTIDE®, MSDK®, and PREMIX® PIRETHROM® are registered trademarks of McLaughlin Cornely King Company

FIRST AID
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. 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 1-888-746-8712.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. 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 and other aquatic invertebrates. Do not contaminate water when disposing of equipment wash waters. 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.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. SEE BOOKLET FOR DIRECTIONS FOR USE.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal. PESTICIDE STORAGE: Store in a cool, dry place. 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 following the 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: 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 ¾ full with water and recap. Shake for 10 seconds. Pour inside application equipment or a mix tank or store the tank for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Manufactured by:
MSKD®
8810 Tenth Avenue North
Minneapolis, MN 55427

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Inside Leaflet for Additional Precautionary Statements

NET CONTENTS 64 FL. OZ.
FIRST AID

IF SWALLOWED:
• Call a poison control center or doctor immediately for treatment advice.
• Have a person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• 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 1-888-774-9772.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. 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 and other aquatic invertebrates. Do not contaminate water when dispersing equipment wash waters. 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.

INDOOR AREAS for use in and around:

Animal Areas and Quarters
Animal Control Centers
Animal Shelters
Apartment Buildings
Auditoriums
Bakeries
Bars
Basements
Bathrooms
Beverage Plants
Boats
Bottling Plants
Breweries
Brewery Warehouses
Buildings
Bus Depots
Cabinets
Cafe
Cafeterias
Campers
Canneries
Cattle Barns
Churches
City Missions
Circus Tents
Dairies
Duck Houses
Commercial Buildings
Communication Centers
Condoriniuums
Concession Stands
Court Houses
Crawl Spaces
Dairy and Livestock Barns
Day Care Centers
Delicatessens
Department Stores
Diners
Dog Houses
Storage or Processing Areas
that contain Dried Fruit Products
Druggists
Dumpsters
Egg Processing Plants
Factories
False Cellings
Freight Containers
Garages
Garbage Bins
Garbage Cars

INDOOR AREAS for use in and around (cont.):

Gardens
Granaries
Grocery Stores
Homes
Horse Stables and Barns
Horse Trailers
Hospitals
Hotels
Indoor Eating Establishments
Industrial Installations
Institution Dining Areas
Institutions
Jails
Kennels
Laboratories
Laundromats
Libraries
Liquor Stores
Livestock Barns
Livelogging Equipment
Locking Sheds
Locker Rooms
Masculinities
Meat Packaging Plants
Milks

OUTDOOR AREAS for use in and around:

Alleys
Amphitheaters
Amusement Parks
Athletic Fields (baseball, football, soccer)
Back Yards
Balconies
Baseball Fields
Beach Houses
Bridges
Burials
Campgrounds
Canneries
Circuses
Construction Sites
Creeks
Court Yards
Cubicle
Drive-In Restaurants

OUTDOOR AREAS for use in and around (cont.):

Drive-In Theaters
Dungeons
Fall Fairs
Fish Farms
Gardens
Game Farms
Garbage Dumps
Gazebo
Golf Courses
Grandstands
Guns
Kitchens
Leaves
Marine Piles
Outdoor Eating Establishments
Parking Lots
Parks
Paddies

FOR USE ON:

Smoke Shops
Sports Stadiums
Stables
Storage Areas for Food in
Multi-walled paper or cloth bags
Storage Bins (areas)
Stoves
Supermarkets
Swimming Pools
Taverns
Textile Mills and Warehouses
Theaters
Tobacco Factories
Tobacco Warehouses
Toilet Sheds
Trains
Transportation Equipment
Trucks
Truck Trailers
Tunnels
Utilities
Utility Rooms
Vending Machines
Veterinary Hospitals
Wall and Equipment Voids
Warehouses
Washrooms
Whole Foods
Wine Cellars
Wineries
Zoos and other similar areas

FOR THE CONTROL

Almond Moths
Angoumois Grain A
Arctis
Black Flies
Blood Sucking Lice
Brown Tail Moths
Brown Dog Ticks
Caddisflies
Carpet Beetles
Cereal Beetles
Cheese Mites
Cheese Skippers
Chocolate Moths
Cigarette Beetles
Clothes Moths
Clove Mites
Cockroaches
Coffee Bean Weevil
Confused Flour Beetles
Crickets
Dark Mealworms
Darling Beetles
Deer Flies
Deer Ticks
Dermestid Beetles

It is a violation to use this product on or near:

Avoid contaminating
Remove pets and
Do not apply to:
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around (cont.):
Mills
Missis Hallis
Metal-Storage
Mobile Canyons
Mobile Homes
Morgues
Mourning
Motels
Movie Theaters
Museums
Mushroom Processing Areas
Nursing Homes
Office Buildings
Other Public Buildings
Parking Garages
Passenger Railroad Cars
Pawn Warehouses
Pool Halls
Poultry Houses
Poultry Plants
Ponds
Prisons
Public Storage
Rabbit Processing Plants
Railroad Cars
Recreational Vehicles
Research Animal Quarters
Restaurants
Retail Stores
Rice Mills
Schools
Sheds
Ship Holds

id around:
Drive-In Theaters
Dumpsters
Fair Grounds
Feedlots
Front Yards
Game Fields
Garbage Dumps
Gazebos
Golf Courses
Grandstands
Junk Yards
Kernels
Leaves
Marina Files
Outdoor Eating Establishments
Parking Lots
Parks
Patios

FOR USE ON:
Beech
Birds
Buffalo
Calves
Cattle (beef, milking)
Chicken
Ducks
Ducks

FOR THE CONTROL OF INSECTS including:
Almond Moths
Annisynis Grain Moths
Art
Black Flies
Blood Sucking Lice
Boxelder Bugs
Brown Dog Ticks
Carrelles
Carpet Beetles
Carpel Beetles
Cheese Mites
Cheese Skippers
Chocolate Moths
Cigarette Bees
Cockroaches
Coffee Bean Weevils
Confused Flour Beetles
Crickets
Dark Mealworms
Darning Beetles
Dead Flies
Dead Flies
Dead Flies

Do not apply spray directly to food, water, or feed supplements. Do not contaminate its equipment. Wash sadder and feeds of dairy animals before milking.

READ ALL DIRECTIONS COMPLETELY BEFORE USE AND FOLLOW ALL DIRECTIONS WHEN USING PRODUCT.

For best results, follow directions for specific use areas.

INDOOR USE—UNLITTED
UVL AND SPACE SPRAY: Use in aerosol generators to kill exposed access (including Fruit Flies), Mosquitoes, Small Flying Moths, Flies, Gnats, Wasps, Hor Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants, and the follow product Pestis: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-tooth Spider Beetles, Cigarette Beetles, Drugstore Beetles, Argyraenis Grain Moths, & Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, and Red Flour Beetles. Close room and shut off all air conditioning or vent. Apply at the rate of 1/2 to 1 fluid ounce per 1,000 cubic feet to surfaces, walls, and ceiling, and under corners of room. Leave room closed for 1 hour and before re-entry.

CONTACT AND SPACE SPRAY: To kill Cockroaches, Silverfish, Earwigs, Ants, & mechanical aerosol generator or a fogger adjusted to deliver aerosol droplets. To penetration and impingement on the insects, first, direct the spray all cracks a e all equipment, cisterns, floors, basements, and dark areas, on walls and sinks, behind pipes, and in all places that harbor insects. Contact as many insects as possible. Spray to contact stored food. Then treat as a space spray, directing the spray up to the corners of the room, apply at a rate of 1 fluid ounce per 1,000 cubic feet, treated area and leave the room closed for 1 hour. Ventilating properly before re-employment in foci location permits and poultry plants must be washed with a compound and mixed with potable water after spraying.

DRIED FRUIT PRODUCT STORAGE AREAS: In storage or in processing for confr: Arts, Cereal Beetles, Chocolate Moths, Cigarette Beetles, Cockroaches, Confr. Cricket, Earwigs, Flies, Fruit Flies, Fungus Gnats, Indian Meal Moths, Mediterranean Flour Beetles, Saw-toothed Grain Beetles, Silverfish, Dried Fruit Beetles, Ward. Harsa Beetles. Do not apply to fruit directly. Apply as a fine mist or fog in the air, the trees, and shrubs at the rate of 1 fluid ounce per 1,000 cubic feet at this application at this dosage as required.

TREATMENT OF STORED FOOD AREAS: For a cloudy-mattressed wheat, cloth bags stored in such listed areas for the control of accessible problems of Almond Grain Moths, Arts, Cereal Beetles, Cereal Beetles, Cheese Mites. Cheese Skippers, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Meal Beetles, Earwigs, Flies, Fruit Flies, Fungus Gnats, Grain Moths, Granary Weevils, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, footh Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, & Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Bo Weevils, and Khapra Beetles. Destroy, fumigate, or any treated stored product methods using an approved product intended for this purpose. As noted above directing spray into cracks and crevices, corners, pallets and around stacks of pac as many insects as possible and then apply as a spray or to a total of 1 fluid cubic feet of room space. Vacate treated area and ventilate before re-entry.

ON PEANUTS, NUTS (ALMONDS AND WALNUTS), BEANS, (INCLUDING BRINDED MIXTURES, COTTONSEED AND FLAXSEED) AND COPRA IN BULK PACKAGING: For the control of accessible stages of Almond Moths, Annesynis...
Do not apply directly to food, water, or feed supplements. Do not contaminate milk or milk handling equipment. Wash utensils and feeders of dairy animals before milking.

READ ALL DIRECTIONS COMPLETELY BEFORE USE AND FOLLOW ALL DIRECTIONS AND PRECAUTIONS WHEN USING PRODUCT.

For best results, follow directions for specific use areas.

INDOOR USE – UNDILUTED

ULV AND SPACE SPRAY: Use in aerosol generators to kill exposed stages of flies (including Fruit Flies), mosquitoes, Small Flying Moths, Flies, 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, Cadelleis, and Red Flour Beetles. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1/2 to 1 fluid ounce 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.

CONTACT AND SPACE SPRAY: To kill Cockroaches, Silverfish, Earwigs, Ants, and Spiders: Use a mechanical aerosol generator or a fogger adjusted to deliver aerosol droplets. To provide maximum penetration and impingement on the insects, first, direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, on walls and floors, underneath sinks, behind pipes, and in all places that harbor insects. Contact as many insects as possible. Do not allow spray to contact stored food. Then treat as a space spray. Directing the spray towards the ceiling and upper corners of room, apply at a rate of 1 fluid ounce per 1,000 cubic feet of space. Vacate treated area and leave the room closed for 1 hour; ventilate thoroughly before re-entry. Facilities and equipment in federally inspected meat and poultry plants must be washed with an effective cleaning compound and rinsed with potable water after spraying.

DRIED FRUIT PRODUCT STORAGE AREAS: In storage or in processing for control of Almond Moths, Ants, Cereal Beetles, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Earwigs, Flies, Fruit Flies, Fungus Gnats, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Saw-toothed Grain Beetles, Silverfish, Dried Fruit Beetles, Warehouse Beetles, and Khapra Beetles. Do not apply to fruit directly. Apply as a fine mist or fog in the air above and around the trays, bins, and shelves at the rate of 1 fluid ounce per 1,000 cubic feet of space. Repeat application at this dosage as required.

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such listed areas for the control of accessible adult stages of Almond Moths, Angoumois Grain Moths, Ants, Cadelleis, 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 Moths, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mothlaspes, 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, and Khapra Beetles. Destroy, fumigate, or treat infested stored products by other effective methods using an approved product intended for this purpose. As noted above, first disperse by directly spraying into cracks and crevices, corners, pallets and around stacks of packaged goods hinging as many insects as possible and then apply as a space spray at a dosage of 1 fluid ounce per 1,000 cubic feet of room space. Vacate treated area and ventilate before re-entry.

ON PEANUTS, NUTS (ALMONDS AND WALNUTS), BEANS, (INCLUDING COCOA), SEEDS (BIRDSEED MIXTURES, COTTONSEED AND FLAXSEED) AND COFFEE IN BULK, BAGS OR OTHER PACKAGING: For the control of accessible stages of Almond Moths, Angoumois Grain Moths, Ants,
EXAMPLE: To determine how much concentrate to put into a 44 fluid ounce fogger tank to achieve a mix of 1 part concentrate with 5 parts water, multiply 0.17 (from chart above) times 44 (fluid ounces of solution needed) = 7.48 fluid ounces of concentrate (7.5 fluid ounces with rounding). Fill remainder of tank volume with 36.5 fluid ounces of water (36.5 fluid ounces) = to a total of 44 fluid ounces.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 4 parts water and use with a ULV spraying device at the rate of one fluid ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, and floors, underneath sinks, behind pipes and in all places that shelter insects. Contact as many insects as possible. Before use, expose food products and packaging materials must be covered or removed. After use, equipment and utensils must be washed with an effective cleaning compound and rinsed with potable water. Use as a space spray only when plant is not in operation. Repeat as necessary but not more than once per day. Do not reaply within 1 day.

SURFACE SPRAY: To control accessible stages of: Cockroaches, Silverfish, Beetles, and Crickets: Dilute 1-3 fluid ounces of concentrate with one gallon of water, mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture per 750 square feet of surface. To ensure minimum control of listed crawling insects, spray thoroughly into all cracks, molding, crevices, walls, floors and surfaces of bins, storage and handling areas. Particular attention should be paid to areas where moisture collects such as around drains, sinks and water pipes, and around the base of heavy machinery and equipment, confining as many insects as possible.

ANTS: Spray directly into nests, along trails, and directly on all ants observed.

FOR IN TRANSIT PROTECTION: To control accessible stages of listed insects, clean and spray truck beds, truckers, ship holds and other listed transit equipment before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked. Apply diluted spray at the rate of 1 gallon per 1,000 square feet.

TREATMENT OF STORED GRAIN: To control accessible stages of Indian Meal Moths and Angoumois Grain Moths: Apply dilute spray to the surface of binned grain at a rate of 0.5 gallon per 1,000 cubic feet. Apply at monthly intervals with the first appearance of infestation. In severe infestations of flying moths, break up weaving with a rake before spraying and make a second application in two weeks.

STORAGE AREAS FOR DRIED FRUIT PRODUCTS: For control of Confused Flour Beetles, Dried Fruit Beetles, Indian Meal Moths, and Saw-Toothed Grain Beetles. Remove and destroy infested products, Apply diluted spray as a fine mist in the air above the trays and shelves. Do not apply to fruits directly. Use 1 fluid ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Vacate treated areas and ventilate the area before re-entry. Sweep up and destroy fallen insects.

FOOD STORAGE AREAS: containers multi-walled bags, cloth bags, and other packaging in warehouses, storage rooms, flour mills, grain elevators, granaries and other listed areas for the control of Angoumois Grain Moths, Caddis, Confused Flour Beetles, Indian Meal Moths, Mediterranean Flour Moths, Rice Weevils, Saw-Toothed Grain Beetles, Yellow Mealworms, Cheese Mites, Cheese Skippers, Cigarette Beetles, Grain Mites, Granary Weevils, Dark Mealworms, and Red Flour Beetles: Remove and destroy infested products. First disperse dilute spray by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use at a rate of 1-2 fluid ounces per 1,000 cubic feet of space. Vacate treated areas and ventilate area before re-entry. This application will kill exposed stages of those stored product pests listed. Sweep up and destroy fallen insects.

FOR USE ON ANIMALS: To control beef and dairy cattle and horses from Horn Flies, Houseflies, Mosquitoes, and Gnats, dilute 1 part concentrate with 40 parts water, mix well and apply a light mist sufficient to wet the tips of the hairs. To control Stable Flies, Horse Flies and Deer Flies on animals apply 2 fluid ounces per adult animal in an amount sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily at intervals to give continued control. To control mites stages of Blood Sucking Lice on beef and dairy cattle and other listed animals, apply the spray to thoroughly wet the hair. Use 2 fluid ounces or less per animal and repeat every 2 to 3 weeks as required.

ANIMAL QUARTER USE -- DAIRY AND BEEF BILLS, POULTRY HOUSES, SWINE HOUSING AND OTHER LISTED AREAS: For use in and around listed use areas to control accessible stages of Brown Dog Ticks, Clever Mites, Cockroaches, Crickets, Deer Flies, Earwigs, Face Flies, Flies, Flies, Horn Flies, Horrets, Mosquitoes, Silverfish, Small Hygromotive, Spiders, Stable Flies, Ticks, Wasps, Yellow Jackets, Fannius Flies, and Darkling Beetles. Apply as a space spray in conventional ULV coil aerosol generator or fogger adjusted to deliver aerosol size droplets. Whenver possible perform space spray application in the late evening when insects are at rest. Apply undiluted at the rate of 0.25-1.0 fluid ounces per 1,000 cubic feet of space above the animals. This concentrate may also be diluted with water at the rate of 1 part concentrate to 10 parts water and applied at the rate of 1-2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray toward the upper portions of the enclosure, above the animals, filling the room with mist or fog. Vacate treated area and ventilate before re-entering. To control Bedbugs and Mites in poultry houses, prepare a dilution of 1 part concentrate to 25 parts water and spray crevices of roost poles, cracks in walls, and crevices in nests where the Bedbugs and Mites hide.

FOR USE IN AUTOMATIC ULV SPRAYING SYSTEMS, IN AREAS SUCH AS ANIMAL QUARTERS, DAIRY AND BEEF BILLS, POULTRY HOUSES, SWINE HOUSING, WAREHOUSES, RESIDENTIAL BACKYARDS AND OTHER LISTED INDOOR AND OUTDOOR AREAS.


Use to control, or temporarily reduce annoyance from accessible stages of Brown Dog Ticks, Clever Mites, Cockroaches, Crickets, Deer Flies, Earwigs, Face Flies, Flies, Flies, Flies, Gnats, Horn Flies, Horrets, Horse Flies, Mosquitoes, Silverfish, Small Hygromotive, Spiders, Stable Flies, Ticks, Wasps, Yellow Jackets, Fannius Flies, Darkling Beetles, and other nuisance insects. Mix 1/2 gallon (64 fluid ounces) of concentrate in 55 gallons of water to yield a solution of 0.046% Pyrethrin and 0.23% Piperonyl Butoxide. For high populations of insects, or when treating species that are difficult to control, mix up to 1 gallon of concentrate in 55 gallons of water to yield a solution of 0.003% Pyrethrin and 0.46% Piperonyl Butoxide. When filling tank, partially fill the system reservoir tank with water, add concentrate, then fill rest of tank with water. System nozzles should deliver fine particle size droplets (aerosol or mist). Nozzles should have a delivery rate not to exceed 1.25 fluid ounces of solution per minute, with one nozzle covering 100 square feet. Set system timer to operate in accordance with equipment directions.

Automatic Spraying System Dilution Table

<table>
<thead>
<tr>
<th>A. System Tank size (in gallons)</th>
<th>B. Conversion Factor (Fluid ounces of Concentrate per gallon of water)</th>
<th>A. &amp; B. = fluid ounces of Concentrate for specific tank size to be mixed with water to achieve 0.046% pyrethrin solution</th>
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<tbody>
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<tr>
<td>50</td>
<td>1.16</td>
<td>64</td>
</tr>
</tbody>
</table>

Since high water feed shelters or insulated abos recommended. To: Avoid setting up system containing fish or other programmed so as not be present. Install a rain system reservoir tank: In the outside of the system. This product will comb targeted insects can be used as part of an INT to eliminate insects, Insect attractive control of target insect.

OUTDOOR USE: To control accessible application should be 1 With a ULV spraying device within minute up wind of the

TEMPORARY REDUCED aftermentioned outdoor listed outdoor areas. Do may have or rest. Ap animal feed before use

TO CONTROL PESTS: A: Aphids, Apple Moths, Culex, Earwigs, Fannius Flies, Fruit Flies, Gnats, Houseflies, Mediterranean Fruit Moths, Mosquitoes, Vine Flies, Whiteflies

Plants: Birch, Crabgrass, Lilac, Locust, Maple, Oak

Mixing Instructions: Tbs (2 fluid ounces) or 1 Tablespoon (Tbs) =

How To Apply: Spray around house food: Reliance Pests Outdoor Crickets, Earwigs, Flies

Mixing Instructions: Tbs (2 fluid ounces) or 1 Tablespoon (Tbs) = 1 fluid ounce = 2 Tbs

How To Apply: To keep next to the foundation. firewood piles, garbage
ef and dairy cattle and other listed animals, apply the spray to 1 ounce or less per animal and repeat every 2 to 3 weeks as

and nests or cages thoroughly with a dilution of 1 part

and Bee yards, Poultry Houses, Swine Housing and
around list used areas to control accessible stages of Brown

and the use of such insecticides and other organism that may be sensitive to Pyrethrins. Automatic systems must be

1 to deliver aerosol size droplets. Whenever possible permit space 3 when insects are at rest. Apply undiluted at the rate of 0.25-1.0

and veinlike

try houses, prepare a dilution of 1 part concentrate to 25 parts water clorox in walls, and cracks in nests where the Bedbugs and Mites hide.

Raying Systems, In Areas Such as Animal Quarters, Try Houses, Swine Housing, Warehouses, Residential Indoor and Outdoor Areas.

Automatic UV Spraying Systems in the State of New York.

be annoyance from accessible stages of Brown Dog Ticks, Clover Flies, Earwigs, Face Flies, Firebrats, Fleas, Flies, Horn Flies, Silverfish, Small Flying Moths, Spiders, Stable Flies, Ticks, Weasps, g Beetles, and other nuisance insects. Concentrate in 55 gallons of water to yield a solution of 0.046% toxzone. For high populations of insects, or when treating species to 1 gallon of concentrate in 55 gallons of water to yield a solution Piperonyl Butoxide. When filling tanks, partially fill the system contains, then fill rest of tank with water. System nozzles should erect or mist. Nozzles should have a delivery rate not to exceed

B. Conversion Factor

(Fluid ounces of Concentrate per gallon of water) | A. x B = fluid ounces of Concentrate for specific tank size to be mixed with water to achieve 0.046% pyrethrin solution
---|---
1.16 | 1.16
1.16 | 17
1.16 | 23
1.16 | 35
1.16 | 64

Since high water temperatures can degrade pyrethrins, it is recommended that system tanks be sheltered or insulated from direct exposure to the sun. Use of an EPA approved antimicrobial agent is also recommended. For best performance the spray solution should be in the pH range of 5.5 to 7.0. Avoid setting up system nozzles in a manner that delivers spray solution into swimming pools, or pools containing fish and other organisms that may be sensitive to Pyrethrins. Automatic systems must be programmed so as not to activate or release pesticides when people, pets and food or feed are present. Install a rain sensor and a wind sensor on the system to control shut off and runoff. Lock the system reservoir tank and securely attach a legible copy of the label to the system reservoir tank, or on the outside of the system timer. Never use concentrate in an evaporative cooling system.

This product will control insects that are directly contacted by its spray solution. Since many of the targeted insects can migrate in and out of treatment areas, it is recommended that this concentrate be used as part of an integrated Pest Management (IPM) program. Control practices such as (but not limited to) eliminating breeding and harboring sites, combined with appropriate use of contact insecticides, Insect Growth Regulators (IGRs) and/ or residual insecticides will provide the most effective control of target insects.

Outdoor Use:

To control accessible stages of listed flying insects in listed outdoor areas. If possible, space spray application should be made in the evening or early morning when mosquitoes are typically most active. With a U.V. spraying device, spray at a dosage rate of five (5) fluid ounces of undiluted concentrate per minute upwind of the area to be controlled.

Temporary Reduction of Annoyance

The aforementioned outdoor ground application will give temporary relief of annoyance from the pests in listed outdoor areas. Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. In areas such as grass, cover water, drinking fountains and animal feed before use.

To Control Pests on Shrubs, Fruit and Shade Trees:

Peats:


Plants:


Mixing Instructions: For Shrub and Shade Trees follow directions on applicator to obtain four (4) Tbs. (2 fluid ounces) concentrate per gallon of water.

How to Apply: Spray to wet plant leaves and branches until dripping.

Around House Foundation:


Mixing Instructions: For around House Foundation follow directions on applicator to obtain four (4) Tbs. (2 fluid ounces) concentrate per gallon of water.

1 Tablespoon (Tbs.) = 3 teaspoons (tsp)

How to Apply: To keep insects from entering the house, spray a 5 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet. Also, spray walks, firewood piles, garbage cans, tree trunks, into cracks, and other places where insects can hide.

Storage and Disposal:

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

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

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. After use, drain to the nearest waste disposal facility or use in the yard as a composting material. Contaminated material must be disposed of in accordance with local, state, or federal regulations.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Then offer for recycling if available, or puncture and place in designated waste containers.

Triple Rinse as follows: Empty the remaining contents into an appropriate tank at a time not exceeding the flow rate. Pour rinse into an appropriate tank at a rate not exceeding the flow rate. Pour rinse into a suitable container. Do not pour into a storm drain or other surface water body. Do not pour into a storm drain or other surface water body. Do not pour into a storm drain or other surface water body.

Repeat this more times.
STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place. 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: 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

RIPTIDE®
Waterbased Pyrethrin ULV

- Kills Mosquitoes
- Kills Flying Insects
- Kills Crawling Insects
- Kills Stored Product Pest
- Kills Cockroaches

ACTIVE INGREDIENTS:
Pyrethrins .............................................. 5.00%
Piperonyl butoxide, Technical ........................ 25.00%
OTHER INGREDIENTS .................................. 70.00%

100.00%

*Equivalent to 20.00% (butylcarbityl) (6-propylpiperonyl) ether and 5.00% related compounds.

RIPTIDE®, MGK® and PREMIUM PYRETHRUM® are registered trademarks of McLaughlin Gormley King Company.

KEEP OUT OF REACH OF CHILDREN

CAUTION
See Inside Leaflet for Additional Precautionary Statements

EPA Reg. No. 1021-1785
EPA Est. No. 1021-MN-2
Rev. 1009-0410
F7446-050

NET CONTENTS 64 FL. OZ.

Manufactured by:

MGK®
8810 Tenth Avenue North • Minneapolis, MN 55427

Job #47075
FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately. If you have access to a stomach pump, do not induce vomiting. Do not give anything by mouth except water. See a doctor immediately. Do not give anything by mouth except water.

IF IN EYES OR ON SKIN: Rinse with plenty of water for 15-30 minutes. Call a poison control center or doctor for treatment.

ACTIVE INGREDIENTS:
Pyrethrins 5.00%
Piperonyl butoxide, Technical 25.00%
OTHER INGREDIENTS 70.00%
EQUIVALENT TO 20.00% (butylcarbityl)-(3-propy)piperonylether 70.00%

**KEEP OUT OF REACH OF CHILDREN**

CAUTION

See reverse for first aid and precautionary statements.