

SureKill[®]

SK100

A Synergized Pyrethrins Insecticide Suitable for Use in Mechanical Aerosol Generators Emitting Particles of 1-50 Microns

A Synergized Pyrethrins Insecticide Suitable for Use Indoors:

- Quick Knockdown and Flushing for Listed Pests in Specified Areas
- Use as a Space Spray, Contact Spray, Mechanical Generator or Fog
- For Use in Households, Food Processing Plants, Restaurants, Schools, Hospitals, Kennels, Hotels, Industrial Buildings, Warehouses, Offices, Garages, Theaters, Stored Product and Other Listed Areas.

Active Ingredients:

Pyrethrins.....	1.0%
Piperonyl Butoxide*.....	2.0%
N-Octyl Bicycloheptene Dicarboximide.....	3.0%
Other Ingredients**:	94.0%
Total	100.0%

* (Butylcarbityl)(6-propylpiperonyl) ether and 0.2% related compounds

**Contains Petroleum Distillates

EPA Reg. No. 47000-179

EPA Est. No. 47000-IA-01



Net Contents:
55 gallons

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel and inside booklet for First Aid and additional Precautionary Statements

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeved shirt,
- Long pants,
- Shoes and socks,
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or Viton.

In addition to the above PPE, applicators using hand-held foggers in an enclosed area must wear a NIOSH-approved particulate respirator, with any R or P filter, with NIOSH approval number prefix TC-84A, or a NIOSH-approved gas mask, with canister, NIOSH approval number prefix TC-14G.

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 materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users 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.

PHYSICAL OR CHEMICAL HAZARDS:

Combustible. Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic organisms, including fish and invertebrates. 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 water or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use directions, use restrictions, and precautions.

USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not apply more than once per day.
- Only protected handlers may be in the area during application.
- When used as a space spray or fog, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- Do not allow adults, children, or pets to enter 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 adults, children, or pets, either directly or through drift.
- Do not enter or allow others to enter until sprays have dried.
- 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.
- For use in feed/food handling and processing facilities: Do not make space spray applications when facility is in operation.
- Prior to space spray applications, cover or remove food.
- Prior to space spray applications, cover food processing surfaces and equipment or clean after treatment and before use.
- Remove pets, birds, and cover fish aquariums before spraying.
- In health care facilities, remove patients prior to treatment and thoroughly ventilate treated area for 2 hours before returning patients.

- Do not apply directly to or near water, storm drains, or drainage ditches. Do not apply when windy. To prevent product run-off, do not over-water the treated area or apply when heavy rain is expected. Rinse applicator over lawn or garden area only.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- No for use in outdoor residential misting systems.
- Do not use in aircraft cabins.
- 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 teats of animals before milking.

GENERAL:

This concentrate is designed for use undiluted in mechanical sprayers that give 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 to fogging equipment that gives 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, as shown later on this label.

INDOOR AREAS

For Use In and Around the Following Areas:

Animal Areas and Quarters, Animal Shelters, Animal Control Centers, Apartments, Arcades, Attics, Auditoriums, Bakeries, Beverage Plants, Bars, Basements, Bathrooms, 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, Drug Stores, Dwellings, Egg Processing Plants, Factories, False Ceilings, Freight Containers, Fruit Packing Sheds, Funeral Parlors, 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, Laundromats, Lavatories, Libraries, Liquid Stores, Locker Rooms, 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, 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, Utility Rooms, Vending Machines, Veterinary Hospitals, Wall and Equipment Voids, Warehouses, Washrooms, Wholesale Stores, Wine Cellars, Wineries, and Zoos.

FOR THE CONTROL OF INSECTS

Almond Moths, Angoumois Grain Moths, Ants, Black Flies, Box Elder Bugs, Brown Deer Ticks, Cadelle Beetles, Carpet Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Deer Flies, Dermestid Beetles, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Face Flies, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Horseflies, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser House Flies, Mediterranean Flour Moths, Merchant Grain Beetles, Midges, Miller Moths, Millipedes, Mosquitoes, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rice Weevils, Rusty Grain Beetles, Saw-Toothed Grain Beetles, Silverfish, Skipper Flies, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks that may carry and transmit Lyme Disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, and Yellow Mealworms.

INDOOR USE – UNDILUTED

For Use in Homes, Restaurants, Food Processing Plants, and Other Industrial Areas:

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, Box Elder 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, Darkling Beetles, Cadelles, and Red Flour Beetles. Remove or cover exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilation equipment. Apply at a rate of 1½ fluid ounces undiluted concentrate per 1,000 cubic feet (1.56 ml/m³) of space. Direct spray toward upper corners of room and ceiling.

DIRECTIONS FOR USE, Continued on back

Contact and Space Spray

To Kill Cockroaches, Waterbugs, Earwigs, Silverfish, Ants, and Spiders:

Apply as a coarse spray into cracks, crevices, and void spaces where pests might be hiding, harboring, living, and breeding (such as behind baseboards, walls, floors, behind pipes, underneath sinks, cabinets, door frames, and windows). Apply at a rate of 34 fluid ounces of **SureKill SK100** per 1,000 square feet of space. Disperse in all locations contacting as many insects as possible. Then treat as a space spray. Apply at the rate of up to 3 fluid ounces per 1,000 cubic feet (3.13 ml/m³) of space. Do not remain in treated areas after application. Open and thoroughly ventilate treated areas before reoccupying. Repeat treatment as necessary for control. Do not apply more than 1 time per day. Note: If there is a need to treat such areas as conduits, motor housing, 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 motor or placing switches in "ON" position.

To Kill Flies, Mosquitoes, and Gnats:

Prior to treatment, turn off all ventilation systems (air conditioners and fans), extinguish all flames, and close doors and windows in the area (room or warehouse) to be treated. Apply at the rate of ½ fluid ounce of **SureKill SK100** per 1,000 cubic feet of space. Disperse toward areas suspected of harboring the greatest insect infestations. Disperse in all locations (including around equipment, appliances, pallets, and packaged goods, if desired) contacting as many insects as possible. Do not remain in treated areas after application. Keep area closed for at least 20 minutes after application. Open and thoroughly ventilate treated areas before reoccupying. Repeat applications as necessary for control. Do not apply more than 1 time per day.

Treatment of Stored Food Areas

Foods in multi-walled bags, cloth bags, or other packaging stored in such areas as listed for the control accessible adult stages of, but not limited to, *Almond Moths, Angoumois Grain Moths, Ants, Cadelle Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, 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 34 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 1.5 fluid ounces per 1,000 cubic feet (1.56 ml/m³) of room space.

On Peanuts, Nuts, Beans (including Cocoa), Seeds, and Copra in Bags or Other Packaging:

For the control of accessible stages of *Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Dried Fruit Beetles, 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, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetles, and other listed insects:* Apply to the surfaces of stored or bagged products. Also spray walls, floors and other surfaces, and storage and handling areas thoroughly, being especially careful to treat cracks, crevices, and similar hiding places, using no more than 34 fluid ounces per 1,000 square feet. Then apply as a space spray at the rate of 1.5 fluid ounces per 1,000 cubic feet (1.56 ml/m³) of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions.

To Kill Cockroaches:

Using an appropriate ULV spraying device, inject the aerosol spray directly into cracks and crevices to completely fill walls, equipment, and other small structural void areas. DO NOT apply more than 4 fluid ounces per 1,000 cubic feet. Leave room ventilation or air conditioning on during application.

INDOOR USE – DILUTED

Space Spray

For use in mechanical fogging, thermal fogging, or spraying equipment to control accessible stages of *Almond Moths, Angoumois Grain Moths, Ants, Cadelle Beetles, 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, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, and Khapra Beetles:*

Remove or cover exposed food and cover food handling equipment in edible product areas of food handling establishments. Close room and shut off all air conditioning or ventilation equipment. Dilute concentrate with a white mineral oil, conforming to Regulation CFR Title 21, §121.2589(b), or an odorless light petroleum hydrocarbon, conforming to CFR Title 21, §121.1182, at the rate of 1 part concentrate to 9 parts oil, and mix well. Apply at the equivalent rate of 5.0 fluid ounces of concentrate per 1,000 cubic feet (5.21 ml/m³) of space, fill the room with mist.

Surface Spray

To control accessible stages of *Ants, Drugstore Beetles, Earwigs, Cockroaches, Silverfish, Beetles, Box Elder Bugs, Clover Mites, Crickets, and other listed insects:*

Dilute 1 part concentrate plus 9 parts suitable diluent, mix well, and apply as a coarse wetting spray using approximately 1 gallon of spray mixture per 1,000 square feet (40 ml/m²) of surface. To ensure maximum control of listed crawling insects, spray thoroughly into all cracks, molding, crevices, walls, floors, and other surfaces, and storage and handling areas. Particular attention should be paid to areas where moisture collects, such as drains, sinks, and water pipes, and around the bases of heavy machinery and equipment, contacting as many insects as possible.

Ants:

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

For use in Transit Protection

To control accessible stages of listed insects, clean and spray truck beds, boxcars, ship holds, and other listed transit equipment before loading. Dilute 1 part concentrate plus 9 parts suitable diluent, mix well, and apply as a coarse wetting spray using approximately 1 gallon of spray mixture per 1,000 square feet (40 ml/m²). Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as stacked. To control *Indian Meal Moths and Angoumois Grain Moths* in stored grain, apply to the surface of binned grain at a rate of 1 gallon of diluted product per 1,000 square feet (40 ml/m²). Apply at monthly intervals with the first appearance of moths, and continuing until early fall. In case of severe infestations, break up webbing before spraying and make a second application in two weeks.

Contact Spray – Diluted for Use with Sprayers that give Large Wetting Spray Particles

To kill accessible stages of granary insects such as *Cadelles, Confused Flour Beetles, Grain Mites, Granary Weevils, Meal Moth Larvae and Adults, Red Flour Beetles, Rice Weevils, 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 9 parts oil or 15 ounces per gallon (117 mL) and mix well. Spray outside walls of grain bins, flooring, around bases of milling machinery, walls and baseboards, areas behind cabinets, around pipes and other insect harborages using 1 gallon spray per 1,000 square feet (40 ml/m²) of space. Force spray into all cracks and crevices.

Dried Fruit Products In Storage or Being Processed

For control of *Confused Flour Beetles, Dried Fruit Beetles, Indian Meal Moths, and Saw-Toothed Grain Beetles:*

Remove and destroy infested products. Dilute concentrate with oil at the rate of 1 part concentrate plus 9 parts oil or 15 ounces per gallon (117 mL) and mix well. Disperse this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use one fluid ounce of concentrate per 1,000 cubic feet (1.04 ml/m³) of space. Repeat application at this dosage in any given month. Sweep up and destroy fallen insects.

Stored Food (Stored in Multi-Wall Bags, or Cloth Bags) in Flour Mills, Grain Elevators, Granaries, Storage Rooms, Warehouses

For control of *Angoumois Grain Moths, Cadelle Beetles, Cheese Mites, Cheese Skippers, Cigarette Beetles, Confused Flour Beetles, Dark Mealworms, Grain Mites, Granary Weevils, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Saw-Toothed Grain Beetles, and Yellow Mealworms:*

Remove and destroy infested products. Dilute concentrate with oil at the rate of 1 part concentrate plus 9 parts oil or 15 ounces per gallon (117 mL) and mix well. Disperse this product, first 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 an equivalent dosage of one fluid ounce of concentrate per 1,000 cubic feet (1.04 ml/m³) of space. This application will kill accessible, exposed states of those stored product pests listed above. Sweep up and destroy fallen insects.

Zoos

For indoor premises of zoos only.

As a space spray diluted for use in conventional mechanical fogging equipment to kill flies, gnats, mosquitoes, and small flying moths:

Dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well. Apply at a rate of 2 fluid ounces of concentrate per 1,000 cubic feet (2.08 ml/m³) of space above the animals. Direct spray toward the upper portions of the enclosure, filling the room with mist.

For Use in Federally-Inspected Meat and Poultry Plants

For control of exposed or accessible stages of *ants, earwigs, flies, fruit flies, gnats, mosquitoes, silverfish, small flying moths, spiders, and waterbugs:*

Apply undiluted with a ULV spraying device, up to 3 fluid ounces per 1,000 cubic feet (3.12 ml/m³) of space. Apply this spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes, and in all places where these insects shelter, using no more than 34 fluid ounces per 1,000 square feet. Contact as many insects as possible. Repeat as necessary, but not more than once a day. Before spraying, exposed 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. Do not make space spray applications when facility is 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 USDA meat, poultry, shell egg grading, and egg products inspection programs.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, well-ventilated area, away from heat or open flames, that is inaccessible to children and pets.

Pesticide Disposal: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

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

DISCLAIMER

To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling, or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil, or property arising out of misuse, improper handling, or improper storage of this material.

For non-emergency (e.g., current product information), Call: **1-800-621-8829**

FIRST AID HAVE LABEL WHEN OBTAINING TREATMENT ADVICE

If on Skin or on Clothing:	<ul style="list-style-type: none">• 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.
If Swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none">• 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 center or doctor for treatment advice.

Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center, doctor, or going in for treatment.
For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).

Manufactured by:
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