

# SPECKOZ®

# EVERCIDE® Esfenvalerate EC

Water or Oil Dilutable

Controls Numerous Pests In And Around Structures

Recommended For Commercial And Industrial Use

For Use in and Around the Home and Food and Non-Food Areas of: Schools, Warehouses, Office Buildings, Apartment Buildings, Theatres, Hotels, Motels, Kennels, Food Processing Plants, Food Service Establishments, Truck Trailers, Railroad Cars, and food Manufacturing and Warehousing Establishments. Also for Use on Lawns to Kill Fleas and Ticks.

### ACTIVE INGREDIENTS

Esfenvalerate (CAS #66230-04-4) .....	3.48%
*OTHER INGREDIENTS .....	96.52%
	100.00%

\*Contains petroleum distillate

### FIRST AID

#### IF SWALLOWED:

- Immediately call a poison control center or doctor.
- Do not give any liquid to the person.
- Do not induce vomiting unless told to do so by a poison control center or a 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.

#### IF INHALED:

- 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

#### NOTE TO PHYSICIAN:

This product contains petroleum distillate and may pose an aspiration pneumonia hazard. 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 the International Poison Center at 1-888-740-8712.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. 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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

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EVERCIDE®

Registered trademark

of McLaughlin Gormley King Company

Manufactured for SPECKOZ  
100 North Point Center, Suite 330  
Alpharetta, GA 30022  
Product 2662

KEEP OUT OF REACH OF CHILDREN

# CAUTION

## NET CONTENTS 1 Pint

EPA Reg. No. 1021-1641-72113

EPA Est. No. 1021-MN-2

# SPECIMEN LABEL

## DIRECTIONS FOR USE

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

EVERCIDE® Esfenvalerate EC can be mixed with an EPA registered insect growth regulator or pyrethrin-containing products in areas where these products are allowed to be sprayed. Please check specific label directions of these products before using. Do not tank mix this product with dichlorvos-(DDVP)-containing products.

Do not apply directly to food. Cover or remove all food and food processing equipment during application. After spraying in meat packing plants, bakeries and other food processing plants, wash with an effective cleaning compound and then rinse with potable water all equipment, benches, shelving, etc. where exposed food will be handled. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food. Do not spray plants used for food or feed.

Remove pets, birds, and cover fish aquariums before spraying.

Do not allow children or pets to contact treated surfaces until spray has dried.

Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms while in use. Do not apply in institutions (including libraries, sports facilities, etc.) in the immediate area where occupants are present.

## SHAKE WELL BEFORE USE

### FOR INDOOR PESTS:

**GENERAL:** Use EVERCIDE® Esfenvalerate EC to control the pests indicated in the listed areas as a contact spray by mixing either 1 or 2 fluid ounces of concentrate in 1 gallon of water or oil and mix thoroughly before use. One ounce of Concentrate 2662 per gallon of water or oil will make a spray containing .027% active ingredient, 2 ounces per gallon will make a spray containing .05% active ingredient. For initial clean out of heavy infestations use 2 ounces of concentrate per gallon of spray; for maintenance control or light infestations use 1 ounce of concentrate per gallon. When using oil as the diluent, an odorless light petroleum hydrocarbon as defined by CFR Title 21, Sec. 172.884 should be used for all food area and food related applications. For all applications of contact sprays use at the rate of 1 gallon (diluted spray) per 1,000 square feet of surface area.

Application Only Within Food and Non-Food Areas of Food Service and Handling Establishments (Places Other Than Private Residences) Including, But Not Limited to: Restaurants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments. Do not treat establishments where livestock feed is present.

Food areas include areas for receiving, storage, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage and enclosed processing systems, mills and dairies. Serving areas are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas include garbage rooms, lavatories, floor drains to sewers, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage after canning or bottling.

#### AS A SURFACE SPRAY:

**To Kill the Accessible Stages of Granary Insects: Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-Toothed Grain Beetles, Cadelles, Meal Moth Larvae and Adults, Cigarette Beetles, Drug Store Beetles, and Granary Weevils:** Apply as a coarse wet spray to surfaces where these pests are normally found, such as floors, baseboards, around walls, benches and pieces of equipment. Use at a dosage of 1 gallon of spray per 1,000 square feet. Pay particular attention to cracks, crevices and similar protected locations in floors and walls. Spray thoroughly around and into floor drains, non-food conveyors, and other areas where granary insects may be found. Do not apply when food-processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food; excessive residues in food may result.

Do Not Exceed More Than One Application Every 14 Days.

**To Kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs:** Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in wood-work, floors, underneath sinks, areas behind pipes and in all places where these insects shelter. Use a dosage of 1 gallon of spray per 1,000 square feet. Contact as many insects as possible with direct spray. Do not exceed more than one application every 7 days in restaurants and similar food service establishments or more than one application every 14 days in all types of food handling establishments.

# SPECIMEN LABEL

## AS A SPACE SPRAY:

**To Kill Houseflies, Mosquitoes, Gnats and Small Flying Moths:** Close room and shut off all air conditioning or ventilating equipment. For space spray applications use a maximum of 10 ounces of concentrate diluted in 1 gallon of oil only to make a 0.25% spray. Use diluted spray in a mechanical aerosol fogger or generator which produces particles of aerosol size 30 microns, or less. Direct spray first into all cracks and crevices, behind all equipment, appliances, cupboards, or any dark harborage areas, then treat as a space spray directing the spray towards the ceiling and upper corners of the room at the rate of 1 ounce (diluted spray) per 1,000 cubic feet of space. Do not remain in treated area. Keep area closed for at least 1/2 hour and ventilate thoroughly before re-entry. Do not repeat application more than once every 3 days.

**To Kill The Adult and Accessible Forms of Insect Pests\* Of Stored Food (Stored In Multi-Walled Paper Bags Or In Cloth Bags) In Warehouses, Storage Rooms and Similar Locations:** Infested stored products should be removed and destroyed, fumigated or treated with other products approved for this use. Use as above in mechanical aerosol foggers at the rate of 1 ounce per 1,000 cubic feet of space. Keep area closed for at least 1/2 hour. Do not remain in treated area and ventilate thoroughly before re-entry. Do not repeat application more than once every 3 days.

**\*Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Saw-Toothed Grain Beetles, Angoumois Grain Moth, Mediterranean Four Moth, Indian Meal Moth, Cigarette Beetle, Grain Mites and Cockroaches.**

Do not apply when food-processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come in contact with food. Food contact surfaces and equipment should be thoroughly cleaned with an effective cleaning compound and rinsed with potable water before using.

## FOR PREMISE PESTS:

Application Within Residential and Non-Residential Buildings Including Homes, Apartment Buildings, Kennels, and Non-Food Areas of Industrial, Institutional, and Commercial Buildings, such as Hospitals, Hotels, Warehouses, Truck Trailers, Railroad Cars, Theatres, Office Buildings, and Schools.

**GENERAL:** Apply as a coarse wet spray to thoroughly treat hiding places, such as cracks, crevices, and moist areas around pipes, under refrigerators and along baseboards to control pests listed below. Use at the rate of 1 gallon of spray mixture per 1,000 square feet. Spray directly on insects when possible. Do not permit humans or pets to contact treated surfaces until the spray has dried. Do not treat establishments where livestock feed is present.

**To Kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, and Waterbugs:**

Spray areas where these pests are found or may hide, including dark corners of rooms and closets; cracks and crevices in walls; along baseboards and door and window frames; behind and beneath sinks, stoves, refrigerators and cabinets and around garbage cans, plumbing and other utility installations. Pests driven out of hiding places should be sprayed directly. For Ants, apply to ant trails, also around doors and windows and wherever these pests may find entrance.

**To Kill Brown Dog Ticks and Fleas:** For Control of Brown Dog Ticks, thoroughly apply as a spot treatment to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor coverings where these pests may be present. For control of Fleas, thoroughly apply a fine particle broadcast spray, using the 1 ounce per gallon of water dilution to infested rugs, carpets, and pet resting areas. Prior to treatment, aquariums and fish bowls should be covered and birds, such as canaries, removed from the area. Do not permit humans or pets to contact treated surfaces until the spray has dried. Old bedding should be removed and replaced with clean, fresh bedding after treatment. Do Not Spray Pets With This Product. Treat dogs and cats with a product registered for use on animals.

**To Kill Carpenter Ants:** Apply 2 ounces per 1 gallon of water as a coarse spray, around doors, door frames, windows and other areas where these ants enter the premises or hide. Spray into cracks and crevices, through openings or small newly drilled holes into wall voids where these ants or their nests are present.

**To Treat Voids in Equipment and Structures: To kill Ants (including Carpenter Ants), Centipedes, Cockroaches, Crickets, Earwigs, Psocids, Scorpions, Silverfish, Spiders, Waterbugs and Insect Pests of Stored Food:** To kill insects harboring in wall voids and other inaccessible spaces in equipment and structures use injection equipment designed for deep void ULV (Ultra Low Volume) applications. Follow the injection equipment manufacturer's recommendations for the proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill an access hole(s). Inject product into the void space in short bursts, allowing the air pressure to push insecticide deep into the space. Avoid applying to the point of runoff or drip. Ventilate area thoroughly before re-entry. Do not reapply more than every 14 days.

## FOR OUTDOOR PESTS:

**GENERAL:** Use EVERCIDE® Esfenvalerate EC at the rate of 2 fluid ounces per 1 gallon of water to control on contact ants, cockroaches, crickets, sowbugs, spiders and ticks. Use at the rate of 1 gallon per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. Do not spray in or near fishponds or other bodies of water. Avoid soaking young or flowering plants.

**Building Perimeter Treatment:** To help prevent infestations of buildings by ants, crickets, spiders, centipedes, and sowbugs (pillbugs), treat a 12-18 inch band of soil or other substrate adjacent to buildings and the building foundation to a height of 2 to 3 feet where these pests are active and may find entrance. Use 2 fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of 1 gallon per 1,000 square feet.

**TO KILL EXPOSED/SWARMING TERMITES: OUTDOORS ONLY.** Use 2 fluid ounces of Concentrate per gallon of water and apply as a coarse, wetting spray when swarming termites are seen emerging from wood piles, wooden fence posts, wooden structures, or from the ground. Swarming usually occurs in the spring or at other times when a termite colony becomes overcrowded and new reproductive termites with wings emerge and fly away to mate and establish new colonies. This treatment will control the sprayed termites and will not protect the structure from which the swarm is coming. Use only as a contact spray to kill emerging reproductive (winged) and worker termites emerging from infested wood.

**TO KILL WOOD DESTROYING PESTS: OUTDOORS ONLY.** Carpenter Bees, Carpenter Ants, Old House Borers, Powder Post Beetles, Furniture Beetles, Round-Headed House Borers, Deathwatch Beetles. Use 2 fluid ounces of Concentrate per gallon of water and apply as a coarse, wetting spray to exposed pests and to the damaged areas of wood, spraying into galleries or tunnels in the exposed wood. Also spray around doors, doorframes, windows and other areas where these pests may enter the house or hide. Spray into cracks and crevices and, if necessary, drill small holes and spray into inaccessible wooden structural voids where these pests are suspected.

## LAWN FLEA AND TICK CONTROL:

**To Kill Fleas and Ticks Harboring in Lawns and Backyards:** For power sprayers, dilute and apply as shown in the table below. [Use this concentrate in a hose-end sprayer. Place required amount of concentrate in sprayer jar (see chart below) and fill with water to the recommended level. Mix well. Attach to sprayer and spray as recommended.] For best results, lawn should be mowed a day or two before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where the pets will normally frequent. Spray under ornamentals and trees, but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals. Kills on contact the Ixodes dammini tick (deer tick), which transmits Lyme disease. Also kills foraging fire ants upon direct contact. A registered fire ant mound treatment should also be used in conjunction with this product.

Keep pets and children out of the treated area until after the spray has dried. Do not spray animals. Dogs, cats, their kennel or bedding area should also be treated with a registered flea control product in conjunction with this application

Amount of Product to Use Fluid Ounces*	Amount of Water to Use	Area to be Treated
1/6 Fluid Ounce (5 ml)	3 gallons	500 sq. ft. (50' X 10')
1/3 Fluid Ounce (10 ml)	6 gallons	1,000 sq. ft. (50' X 20')
2/3 Fluid Ounce (20 ml)	12 gallons	2,000 sq. ft. (50' X 40')

## OUTDOOR CONTROL OF ASIAN COCKROACHES:

**To control outdoor infestations of Asian cockroaches:** Dilute 10 teaspoons of EVERCIDE® Esfenvalerate EC in 30 gallons of water to treat 5,000 sq. ft. Repeat as needed. Keep children and pets off treated areas for 24 hours or until the grass has completely dried.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store in a warm, dry place.

Keep container closed.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. In case of spill or leak, soak up with sand, earth or synthetic absorbents. Do not use alkaline absorbents or clean area of spill with alkaline detergents.

**CONTAINER DISPOSAL:**

Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.