



BENGAL INSECTICIDE CONCENTRATE

ACTIVE INGREDIENT:

Esfenvalerate (CAS #66230-04-4) 3.48%

*OTHER INGREDIENTS 96.52%

TOTAL 100.00%

*Contains petroleum distillate

KEEP OUT OF REACH OF CHILDREN CAUTION

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USE

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 all equipment, benches, shelving, etc. where exposed food will be handled with an effective cleaning compound, and then rinse with potable water. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use following treatment. Cover exposed food. Do not spray plants used for food or feed. Remove pets and 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. Do not tank mix this product with dichlorvos-(DDVP)-containing products.

INDOOR USE: GENERAL MIXING AND USE INSTRUCTIONS: Use Bengal Insecticide Concentrate to control the pests indicated in the listed areas as a contact spray.

Amount of Bengal Insecticide Concentrate to use	mix with water	% of active ingredient	Application information
Mix one (1) fluid ounce	with one (1) gallon of water and mix thoroughly before use.	will make a spray containing 0.027% active ingredient	For maintenance control or light infestations use one (1) ounce of concentrate per gallon
Mix two (2) fluid ounces	with one (1) gallon of water and mix thoroughly before use.	will make a spray containing 0.05% active ingredient	For initial clean out of heavy infestations use two (2) ounces of concentrate per gallon spray

For all applications of contact spray, use at the rate of one (1) gallon (diluted spray) per 1,000 square feet of surface area.

RESIDENTIAL/COMMERCIAL USE INDOORS: 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. Non-food areas of food handling establishments 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).

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 one (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. Repeat as necessary. 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, around doors and windows and wherever these pests may find entrance. Repeat as necessary.

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 one (1) ounce per gallon of water dilution for 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 two (2) ounces per one (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 and through openings or small newly drilled holes into wall voids where these ants or their nests are present.

OUTDOOR USE:

Do not water the treated area to the point of runoff.

Do not make applications during rain.

All outdoor applications, if permitted elsewhere on this label must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:

1. Applications to soil or vegetation, as listed on this label.
2. Applications to lawns, turf, and other vegetation, as listed on this label.
3. Applications to the side of a building, up to a maximum height of 3 feet above grade;
4. Application to underside of eaves, soffits, doors, or window permanently protected from rainfall by a covering, overhang, awning, or other structure;
5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters in order to control occasional invaders or aggregating pests as listed on this label.

GENERAL OUTDOOR USE INSTRUCTIONS: Use Bengal Insecticide Concentrate at the rate of two (2) fluid ounces per two (2) gallons of water to control on contact Cockroaches, Ants, Crickets, Sowbugs, Spiders and Ticks. Use at the rate of two (2) gallons diluted product 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. Avoid soaking young or flowering plants.

Amount of product to use	Amount of Water to use	Area to be treated
2 Fluid Ounces	2 gallons	1000 sq. ft.

Do not spray in or near fish ponds or other bodies of water.

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 2 to 3 feet where these pests are active and may find entrance. Use two (2) fluid ounces of concentrate per 2 gallons of water and apply as a coarse wet spray at the rate of two (2) gallons per 1,000 square feet.

WOOD DESTROYING INSECTS: OUTDOORS ONLY: TO KILL EXPOSED/SWARMING TERMITES:

Use two (2) fluid ounces of Bengal Insecticide Concentrate per two (2) gallons of water and apply as a coarse wetting spray at the rate of two (2) gallons of diluted product per 1,000 sq. ft. where 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.

Bengal Insecticide Concentrate will kill workers and or winged reproductive forms of subterranean termites present at time of application only. Application of this product will not provide structural protection or substitute for mechanical alteration, soil or foundation treatment with termiticides, as it is not designed to offer structural protection and will not prevent future infestations. A professional inspection is recommended.

Carpenter Bees, Carpenter Ants, Old House Borers, Powder Post Beetles, Furniture Beetles, Round-Headed House Borers, and Deathwatch Beetles. Use two (2) fluid ounces of Bengal Insecticide Concentrate per 2 gallons of water and apply at the rate of two (2) gallons of diluted product per 1,000 sq. ft. 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, door frames, 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 & TICK CONTROL: To Kill Fleas and Ticks Harboring in Lawns and Backyards: 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 one to two (1 - 2) days 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 the *Ixodes dammini* tick (deer tick), which transmits Lyme disease, on contact. 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. Also, treat dogs and cats and their kennel or bedding area with a registered flea control product in conjunction with this application.

Amount of Product to Use (Fluid Ounces)	Amount of Water to Use	Area of Lawn to be treated
1 Fluid Ounce	1 gallon	500 sq. ft. (50'x10')
2 Fluid Ounce	2 gallons	1,000 sq. ft. (50'x20')
4 Fluid Ounce	4 gallons	2,000 sq. ft. (50'x40')

OUTDOOR CONTROL OF ASIAN COCKROACHES: Dilute ten (10) fl. oz. of BENGAL Insecticide Concentrate in 10 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.

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

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

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.

PESTICIDE DISPOSAL AND CONTAINER HANDLING (RESIDENTIAL USE): 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.

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 vapor or spray mist. 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. Do not contaminate ornamental fish ponds. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. 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.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to the possibility of shock hazard.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> 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:	<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 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.
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	

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EPA Est. No. 89964-GA-001

Mfg. For: Bengal Products, Inc.

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(225) 753-1313

GUARANTEE - If you are not completely satisfied with this Bengal product, call

(225)753-1313 weekdays,

8:30 am - 4:00 pm Central Time.