

ER-22

by **EcoVenger**[®]
Formerly as **EcoRaider**

Insect Killer

Contains Botanical Active Ingredients

CONCENTRATE AQUEOUS EMULSION

ACTIVE INGREDIENTS

Geraniol	2%
Cedarwood Oil	2%
Sodium Lauryl Sulfate	0.4%

INERT INGREDIENTS* 95.6%

TOTAL 100%

*Glycerol monooleate, Glyceryl dicaprylate, Silica hydrate and Water



Quick and high mortality
Extended control by residual



Kills all stages inclusively
Environmental friendly formula



Low odor and non-staining
Green IPM program ready

Intended for use by pest management operators.
A Minimum Risk Pest Control Product.
Keep Out of Reach of Children.

CAUTION:

SEE BACK FOR FIRST AID AND PRECAUTIONARY STATEMENTS.

1 GALLON (3.78 L)



This product contains botanical active ingredients that are natural insecticidal compounds extracted from plants. Formulated with patented technology, the product is made to provide fast action, high mortality and extended residual on target pest insects with lowest possible impact on user and environment.

The product is for use indoors or outdoors to control ants, bed bugs, mosquitoes crickets, dermestids, earwigs, fleas, flies, gnats, lice, midges, millipedes, mites, moths, silverfish, spiders, stink bugs, ticks, wasps and yellow jackets. May be used for in and around structure of environments including but not limited to: residential, commercial, municipal, schools, dormitories, hotels, offices, theaters, retail stores, airports, health care, daycare, nursing homes, shelters, public transportation and other locations where infestations may occur.

DIRECTION FOR USE: Read the entire label and **SHAKE WELL BEFORE MIXING AND USE.**

MIXING AND APPLICATION RATE

Target Insects	Application	Mixing Ratio with Water (EcoVenger : Water)	Remarks
Bed bugs, Roaches and Ticks	Indoors: surface spray, crack & crevice or spot treat residential and commercial. Do not treat live plants.	For active infestations use 1 part EcoVenger to 1 part water. For maintenance: use 1 part EcoVenger to 2 parts water.	Use as general surface, spot treatment or as flushing agent. Residual duration depends on the surface material and structure. Repeat when necessary. May cause phyto-toxicity if sprayed directly on plants.
Crickets, Dermestids, Earwigs, Millipedes, Moths, Wasps, Yellow Jackets, Spiders, Silverfish and Stink Bugs	Spot treatment or general surface spray.	Use 1 part EcoVenger to 1 part water for optimal performance.	Wear protective equipment in case of biting / stinging insects. May cause phyto-toxicity if sprayed directly on plants. Allow up to 30 minutes for mortality. Use 1 part EcoVenger to 19 parts water when spraying live plant.
Ants, Fleas, Flies, Lice, Midges, Mites and Ticks	Spot treatment or general surface spray.	For active infestations use 1 part EcoVenger to 5 parts water. For maintenance use 1 part EcoVenger to 9 parts water.	Spray as necessary with general surface spray or as a spot treatment. May cause phyto-toxicity on delicate plants. Use 1 part EcoVenger to 19 parts water when spraying live plant.
Aphids, Armyworms, Mites and Gnats	Spot treatment indoors and outdoors, general area where plants are involved.	Use 1 part EcoVenger to 19 parts water.	Spray thoroughly both the upper and under sides of leaves. For edible crops, advise customer to rinse thoroughly with clean water before serving. Spray soil to eliminate soil breeding species. For delicate plants, test for phyto-toxicity before application.
Bed Bugs, Flies, Fleas, Lice and Stable Flies	On animal treatments for livestock, horses and poultry.	For active infestations use 1 part EcoVenger to 1 part water. For maintenance use 1 part EcoVenger to 5 parts water.	Spray thoroughly directly to animals including barns, cages or nests. Avoid spraying on animal feed. Advise customer to rinse animals with clean water and let air dry before slaughtering or milking.

This is a minimum risk pest control product and qualifies exemption from EPA registration under Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Manufactured for Reneotech, Inc., 8400 River Rd., North Bergen, NJ 07047. Toll Free: (800) 338 0212
EPA Company # 96626

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US and international patent pending.

www.ecovengerpro.com



MIXING INSTRUCTIONS AND EQUIPMENT:

This product should be mixed only with water as instructed. Use equipment such as hand pump sprayers, hand pressurized compressed air sprayers, backpack sprayer, ULV fogger or any non-thermal conventional fogging/spraying/misting equipment. Clean sprayer before use. Shake product well before mixing. Add about half of required amount of water to the tank first and then add the required amount of product, then add the remaining water. Seal tank and agitate well before use. Apply directly on surface to the point of run off. Suggest using mixed solution within 24 hours and maintain light agitation during use. Rinse equipment tank, hose and nozzle with water after use.

FOR BED BUG CONTROL: The product effectively kills bed bugs, including pesticide-resistant strains, with fast knock down, high adult and egg mortality rate and extended residual.

Suggested dilution ratio is to mix 0.5 gallon or 64 oz of this product with water to make 1 gallon of finish spray. Application rate at 1 gallon per 1000 square feet for optimum performance. Spray directly on structures such as closet and furniture especially edges and joints of bed frames, headboards box springs, mattresses, couches, chairs and other furniture. Also spray windows, blinds, curtains, wall, base boards, moldings, rugs or anywhere bed bug activities are found or normally occur. Spray until moist but not soaking. Spot treat edge, corner, seam, joints, cracks and crevices and other possible bed bug harborage areas.

FOR ANT AND OTHER GENERAL INSECT CONTROL: The product effectively controls ants with fast kill, disrupting their trailing and foraging activity, and preventing re-entry with extended residual activity for at least 4 weeks as repellent. When treating other general insects, use suggested mixing ratio for desired performance. Adjust mixing ratio accordingly if spraying on live plant. Spray using a flat fan setting along trails and anywhere insects are found. Apply to the point of run off to ensure adequate coverage. Treat outside the structure where insect activity observed and at identified indoor points of entry if needed. Removing food source before treatment and avoiding spraying edible crops are recommended.

PRECAUTIONARY STATEMENT: Avoid direct contact with eyes and mouth. Protective eyewear is recommend-ed. May be harmful if swallowed. May cause eye irritation or skin rash on sensitive skin type. Wash hands after use. Do not use if allergic to the product. Excessive spray on the floor that may cause slippery floor. Use caution signage if necessary. Product contains aromatic botanical extracts. Scent may be objectionable under prolonged exposure and it can be quickly dissipated with ventilation. Product contains water. Do not spray into conduits, junction boxes, electric outlets or appliances to avoid shock hazard. May decolorize paper, fabric, raw wood, suede or certain delicate furnishing surfaces or finishes. Test on small inconspicuous area before application to determine if discoloration occurs. For use in non-food areas only of food handling establishments. Do not spray directly on fruit or edible crops. A spot evaluation prior to large scale treatment is suggested to determine if phytotoxicity occurs.

FIRST AID: If product gets in eyes, hold eye open and flush with clean water gently for at least 15 minutes. If irritation persists, contact a physician. If product gets on skin, wash exposed area thoroughly with soap and water. If inhaled, move exposed person(s) to fresh air. If breathing problems persist, get medical attention. If ingested, rinse mouth out with water. If feeling sick, call a poison control center or doctor immediately. In case of spill or leakage, soak up with any absorbent material and dispose in trash.

STORAGE: Store upright in original container and keep tightly closed when not in use. Avoid heat or direct sunlight.

DISPOSAL: Do not reuse container. Offer for recycling if available or discard in trash.