

Front label

**MULTI PURPOSE** **INSECT KILLER**

# BUGGSLAYER<sup>®</sup>

**INSECTICIDE**

**Kills Box Elder Bugs & Asian Lady Beetles**



**ACTIVE INGREDIENT:**  
 Deltamethrin ..... 1.0%  
 Other Ingredients ... 99.0%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**  
 See back panel booklet for additional precautions and First Aid

Net Contents 16 fl oz (1 pt) 473 ml

**CONCENTRATED**

**MAKES 4-10 GALLONS**

Back label (booklet cover)

**BUGGSLAYER<sup>™</sup>**  
 INSECTICIDE  
**CONCENTRATE**

**For Outdoor Household & Domestic Use Only**  
 One gallon solution treats 1000 square feet

Kills Asian lady beetles, ants, armyworms, box elder bugs, centipedes, chiggers, cockroaches, crickets, cutworms, earwigs, fire ants, fleas, flies, gnats, grasshoppers, mosquitoes, scorpions, silverfish, spiders, springtails, tent caterpillars, ticks plus many more (listed insects)

- Water-Based
- Odorless
- Non-Staining


Apply to areas such as:

- Decks
- Driveways
- Fences
- Foundations
- Garbage Cans
- Flowers
- Ornamental Plants
- Lawns
- Patios
- Shrubs
- Siding
- Sidewalks
- Walkways
- Walls

Pests (see list inside)	Amount of Buggslyer per gallon of water
<b>Plant Pests</b>	<b>1.5 oz.</b>
<b>Lawn Pests</b>	<b>2.5 oz.</b>
<b>Perimeter Pests</b>	<b>4.0 oz.</b>

Bugg Products LLC  
 P.O. Box 129  
 Long Lake, MN 55356  
 (763) 569-9800  
 www.buggslyer.com  
 Made in USA

EPA Reg. No. 67867-6  
 EPA Est. No. 67867-MN-2  
 EPA Est. No. 63416-MN-1 (v)  
 (see lot code)



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Lift & peel here

**DIRECTIONS FOR USE**

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

READ ENTIRE LABEL PRIOR TO USING THIS PRODUCT.

Care should be taken at all times to avoid contact with undiluted product.

Wear long-sleeved shirt and long pants while applying this product through hose-end sprayer. Food utensils, such as spoons and measuring cups, must not be used for food purposes after use in measuring pesticides. Do not allow children or pets on treated areas until spray has dried.

**Non-staining where water alone does not stain.**

**GENERAL INFORMATION:** This product is designed for use in typical spray equipment, such as a hand pump-up sprayer, spray bottle or hose-end sprayer.

**SPRAY EQUIPMENT USE DIRECTIONS:**

Buggslayer is intended to be mixed with water and applied outdoors with pressurized sprayers or a pump spray bottle. Use the Dilution Rate table below, fill sprayer with 1/2 of required amount of water, add the appropriate amount of Buggslayer liquid concentrate then add remaining water. Close sprayer and thoroughly rinse outside of container and spray equipment with water. Shake well before application.

**DILUTION RATE TABLE**

Pests	Amount of Buggslayer per gallon of water
<b>Plant Pests:</b> armyworms, bagworms, cankerworms, cutworms, elmleaf beetles, flea beetles, gnats, grasshoppers, gypsymoth larvae, adult Japanese and June beetles, lacebugs, leafhoppers, leafrollers, leaf skeletonizers, loopers, midges, oakworms, pine moths, plantbugs, sawfly larvae, spanworms, stinkbugs, tent caterpillars, ticks, treehoppers, webworms	3 tbsp. or 1.5 oz.
<b>Lawn Pests:</b> ants, armyworms (including fall, yellow-striped, etc.), bear tick, billbugs (adult), black legged tick, box elder bugs, brown dog ticks, centipedes, chiggers, chinch bugs, clover mites, cockroaches, crickets, cutworms, darkling ground beetles, deer ticks, digger wasps, essex skipper, field crickets, fiery skipper, firebrats, flea beetles, fleas, grasshoppers, Japanese beetles (adults), lawn moths, leafhoppers, lone star tick, scorpions, silverfish, sod webworms, sowbugs, spiders, spittle bugs, springtails, ticks, turfgrass weevils, vegetable weevils, western black legged tick	5 tbsp. or 2.5 oz.
<b>Perimeter Pests:</b> ants, bear ticks, black legged ticks, carpenter ants, centipedes, chiggers, crickets, deer ticks, field crickets, grasshoppers, multicolored Asian lady beetles, pillbugs, scorpions, sowbugs, spiders, springtails	8 tbsp. or 4.0 oz.

**Plants Pests:** Use Buggslayer to treat flowers, shrubs, vines, shade, flowering and non-flowering trees, evergreens and other ornamental plants. Mix Buggslayer with water in accordance with the Dilution Rate table above. Apply spray to upper and lower leaf surfaces thoroughly but do not allow run-off or dripping to occur. Be sure to penetrate dense foliage to wet leaves, trunk and branches. Treat when pests appear.

**Lawn Pests:** Mow lawn and water thoroughly 1 to 2 days before treatment. Heavy watering should then be withheld for 2 to 3 days after treatment. Treat when insects first appear. Mix Buggslayer with water in accordance with the Dilution Rate table above. Spray lawn using a slow, even sweeping motion ensuring coverage of entire lawn surface. Spray under ornamental plants, shrubs and trees where pests frequent. Do not attempt to control these pests in lawns by spot treating.

**Perimeter Pests:** To help prevent infestation of buildings, mix Buggslayer with water in accordance with the Dilution Rate table and apply where pests are active and may find entrance. For example, treat a band of soil or lawn up to 6 - 10 feet wide around and next to buildings and treat the foundation to a height of 2 to 3 feet. Apply 1.0 gallon of diluted spray per 1000 sq. ft. of surface area. Thoroughly and uniformly wet the barrier area, but do not allow runoff to occur.

**Fire Ants:** Mix 6.0 fl. ounces (3/4 cup) of Buggslayer with one gallon of water in a watering can. Apply 1 gallon of diluted product per mound to thoroughly wet the area. Direct application at the mound and 12 inches around to allow solution to flow into ant

tunnels. More or less than 1 gallon of dilution may be used depending on the size of the mound. Wait 7 - 10 days then treat the mound again if necessary. Do not disturb mounds before treatment. Do not use pressurized sprays. For best results, apply in cool weather (65 - 80°F) or in early morning or late evening hours. Treat new mounds as they appear.

**Fleas & Ticks:** Mix 4.0 fl. ounces (8 tablespoons) of Buggslayer in one gallon of water. Apply as a coarse, wet spray to areas where fleas and ticks are most likely to be found, such as dog houses, kennels, runways, cracks and crevices in sidewalks, paths or patios, under plants, shrubs, bushes, trees or other shaded, moist areas where pests may rest. Do not treat pets with this product.

**Residual Spray:** For long-lasting control of ants, cockroaches, fleas, flies and mosquitoes, mix 4.0 fl. ounces (8 tablespoons) of Buggslayer with one gallon of water. Apply spray mixture to outside surfaces of buildings, porches, screens, patios, window frames, eaves, garbage dumps, garages and cracks and crevices along walkways or other areas where insects may congregate or can gain entrance to the structure.

#### HOSE-END SPRAYER USE DIRECTIONS:

When using a dial-sprayer, set dial to appropriate Dilution Rate (see table). DO NOT add water. After spraying, unused product can be poured back into its original container. Attach sprayer to your garden hose and follow these simple instructions.

1. Make sure the hose-end sprayer is firmly connected to the hose.

2. Make sure the sprayer is in the OFF position. Turn water supply on at the faucet. For best results, turn hose faucet to maximum. Water pressure will build in the hose.
3. To apply product, turn the control valve to the ON position. Water and product are now being mixed at the proper rate.

#### LAWNS AND TURFGRASS (domestic lawns & recreational areas):

To control ants, armyworms, centipedes, chiggers, chinch bugs, crickets, cutworms, earwigs, fleas, grasshoppers, mosquitoes, sod webworms, sowbugs and ticks, spray when pests first appear. For sod webworms, delay watering or mowing the treated area for 12 to 24 hours after treatment.

Spray grass starting at the edge of the lawn furthest from the faucet. Walk backwards away from spray mist toward faucet. This avoids contact of shoes and hose with treated grass. Always point sprayer away from body. Use when wind is calm to avoid splash back. Do not spray on a windy day. Sweep sprayer left and right to ensure an even coverage.

ALLOW SPRAY TO THOROUGHLY DRY ON LAWN BEFORE PERMITTING ANIMALS OR CHILDREN TO ENTER TREATED AREA.

**WHEN/WHERE TO SPRAY:** To avoid drift, spray on calm days. DO NOT spray near streams or rivers as this product is toxic to aquatic life. DO NOT spray food crops. DO NOT spray plants in the middle of the day in hot summer weather (i.e. above 85°F) as spray may burn the plants. For best results, spray when insects or damage are first observed.

**ORNAMENTALS AND HEDGES:** To control ants, aphids, bagworms, eastern tent caterpillar, fall webworms, grasshoppers, mites, mosquitoes, orange striped oakworm, spittle bugs, whiteflies, yellownecked caterpillar, cutworms, leafhoppers, mealybugs, mimosa webworms, redhumped caterpillar and thrips (exposed): Apply spray thoroughly to all parts of hedges and bushes. Be sure to cover trunks, branches, inside and outside leaves. When spraying leaves, be sure to spray both upper and lower surfaces. Spray to penetrate dense foliage but avoid over spraying to the point of excessive runoff. To prevent being hit by spray, do not apply to overhead areas. Treat when pests appear and repeat at 7 to 10 day intervals, if needed.

#### IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather conditions and soil conditions, manner of use and other factors beyond Bugg Products' control, it is impossible for Bugg Products LLC to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bugg Products LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent permitted by law, Bugg Products LLC disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liabilities arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**LIMITATION OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BUGG PRODUCTS LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

#### **STORAGE & DISPOSAL**

**Storage:** Store in a cool, dry area away from children.

**Container Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## Inside back cover (permanent on bottle)

#### **PRECAUTIONARY STATEMENTS**

**Hazards To Humans & Domestic Animals - CAUTION** - Harmful if inhaled.

Avoid breathing vapor or spray mist. Avoid contact with skin or clothing. Contact with product may result in transient tingling and reddening of the skin which may persist for 24 hours. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**Environmental Hazards** - This product is extremely toxic to fresh water and estuarine fish and invertebrates. Do not apply directly to water. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**Physical Hazards** - Do not use water-based sprays of Buggslayer in conduits, motor housings, junction boxes, switch boxes or other electrical equipment because of possible shock hazard.

**FIRST AID** - 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.

**HOT LINE NUMBER** - Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergencies or health and safety inquiries, or in case of fire, leaking, or damaged containers, information may be obtained by calling 1-800-858-7378.

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