

Enforcer.

**KILLS
ON
CONTACT**



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

8765.65

BUG MAX

INSECT KILLER CONCENTRATE



Kills More Than 50 Insect Pests
Ornamental and Hedge Treatment
Lawn Insect Control
Non-Staining

For Outdoor Household
& Domestic Use Only

ACTIVE INGREDIENT:

Deltamethrin 1.00%

OTHER INGREDIENTS ... 99.00%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION See Booklet for First Aid and Additional
Precautionary Statements

NET CONTENTS: 1 Pint (16 fl oz/473 ml)

LBLEBBIK16FC 9-14

**Enforcer® BugMax®
Insect Killer Concentrate**

*PEEL OPEN
for use directions
and precautions*

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.

Application is prohibited directly into sewer drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

LBLEBBIK16BG • v.092909

Copy: 9-14

EPA Reg. No. 1021-2740-40849

EPA Est. 40849-GA-1 (E)

EPA Est. 1270-GA-1 (1)

Postscript is first letter or number of batch code on container.

PRODUCT CODE: EBIK16

Distributed by:

Zep Commercial Sales & Service,
a unit of Zep Inc.

1310 Seaboard Ind. Blvd.

Atlanta, GA 30318

Questions? 1-888-805-4357,

Mon. - Fri., 9am to 5pm EST.



Do not water the treated area to the point of runoff. Do not make applications during rain. All outdoor application must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Treatment to soil or vegetation around structures;
2. Applications to lawns, turf, and other vegetation;
3. Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications, only.

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.

HOSE-END SPRAYER USE DIRECTIONS:

Mixing Instructions: Fill sprayer bottle halfway with water, then add 8 tablespoons of product to spray bottle. Add water to fill bottle. Shake well. Attach 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. Apply entire contents evenly over 1000 square feet of lawn.

To stop spraying, turn the control valve to the OFF position. Turn off water at the faucet. To relieve water pressure in hose, turn control valve to the ON position before removing from the garden hose.

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, Spittlebugs, 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.

SPRAY EQUIPMENT USE DIRECTIONS:

This product is intended to be mixed with water and applied outdoors with pressurized sprayers or a pump spray bottle.

Use the dilution chart below, fill sprayer with 1/2 of required amount of water, add the appropriate amount of product, then add remaining water. Close sprayer and thoroughly rinse outside of container and spray equipment with water. Shake well before application. Apply to areas such as: Decks, Driveways, Fences, Foundations, Garbage Cans, Lawns, Ornamental Plants, Patios, Shrubs, Walkways, Walls and Sidewalks.

DILUTION CHART

Amount of Product per Gallon of Water	Amount of Product per 1/2 Gallon of Water	Amount of Product per Quart of Water
5 tbsp	2 1/2 tbsp	1 1/4 tbsp

Lawn Pests: Ants, armyworms (including fall, yellow-striped, etc.), bear tick, billbugs (adult), black legged tick, boxelder 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, flea beetles, fleas, grasshoppers, turf grass weevils, Japanese beetles (adults), lawn moths, leafhoppers, lone star tick, scorpions, silverfish, firebrats, sod webworms, sowbugs, spiders, spittle bugs, springtails, ticks, vegetable weevils, western black legged tick.

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 product with water in accordance with the Dilution Rate table. 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.

DILUTION CHART

Amount of Product per Gallon of Water	Amount of Product per 1/2 Gallon of Water	Amount of Product per Quart of Water
8 tbsp or 4 fl oz	4 tbsp or 2 fl oz	2 tbsp or 1 fl oz
Perimeter Pests: Ants, bear ticks, black legged ticks, carpenter ants, centipedes, chiggers, crickets, deer ticks, field crickets, grasshoppers, pillbugs, scorpions, sowbugs, spiders, springtails.		

Perimeter Pests: To help prevent infestations of buildings, mix product 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 oz (3/4 cup) of product 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 oz (8 tablespoons) of product 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 oz (8 tablespoons) of product with one gallon of water. Apply spray mixture to areas such as porches, patios, garbage dumps, garages and cracks and crevices along walk ways or other areas where insects may congregate or can gain entrance to the structure.

STORAGE AND DISPOSAL

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

Container Disposal: *If empty:* Nonrefillable container. Do not reuse or refill this container. 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 & 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. 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. 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 product in conduits, motor housings, junction boxes, switch boxes or other electrical equipment because of possible shock hazard.

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 must be followed carefully. However, because of extreme weather conditions and soil conditions, manner of use and other factors beyond Zep Commercial Sales & Service's control, it is impossible for Zep Commercial Sales & Service 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: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 Zep Commercial Sales & Service is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Zep Commercial Sales & Service 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: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USER OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT ZEP COMMERCIAL SALES & SERVICE'S ELECTION, THE REPLACEMENT OF PRODUCT.

Enforcer® BugMax® Insect Killer Concentrate

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 1-888-740-8712.

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