



**Specimen Label**

- Kills over 50 Insect Pests
- Do-It-Yourself Home Pest Control
- 8 oz. Treats Up to 2500 Square Feet
- Kills Fleas & Ticks

<b>ACTIVE INGREDIENT:</b>	
Deltamethrin . . . . .	1.0%
<b>OTHER INGREDIENTS:</b> . . . . .	99.0%
	100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
HOTLINE 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.	

**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 PestXpert Home Barrier Insect Killer Concentrate in conduits, motor housings, junction boxes, switch boxes or other electrical equipment because of possible shock hazard.

**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.

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.

**PRODUCT INFORMATION:**

This product is designed for use in typical spray equipment, such as a pressurized sprayer or pump spray bottle.

**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.

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.

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.

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

ORNAMENTALS AND HEDGES: To control *Ants, Aphids, Bagworms, Eastern Tent Caterpillars, Fall Webworms, Grasshoppers, Mites, Mosquitoes, Orange Striped Oakworms, Spittlebugs, Whiteflies, Yellownecked Caterpillars, Cutworms, Leafhoppers, Mealybugs, Mimosa Webworms, Redhumped Caterpillars 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.

PRESSURIZED SPRAYERS, PUMP SPRAY BOTTLE USE DIRECTIONS:

PestXpert Home Barrier Insect Killer Concentrate 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 PestXpert Home Barrier Insect Killer Concentrate 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	Flowers	Lawns	Shrubs	Walls
Driveways	Foundations	Ornamental Plants	Sidewalks	
Fences	Garbage Cans	Patios	Walkways	

#### DILUTION CHART

Pests		
<b>Plant Pests:</b> ants, aphids, armyworms, bagworms, cankerworms, cutworms, elm leaf beetles, flea beetles, grasshoppers, gypsy moth larvae, adult Japanese and June beetles, lace bugs, leafhoppers, leafrollers, leaf skeletonizers, loopers, mealybugs, mites, mosquitoes, oakworms, plant bugs, pine moths, sawfly larvae spanworms, spittlebugs, stinkbugs, tent caterpillars, thrips (exposed), ticks, treehoppers, webworms, whiteflies.		
Amount of PestXpert Home Barrier Insect Killer Concentrate per gallon of water	Amount of PestXpert Home Barrier Insect Killer Concentrate per 1/2 gallon of water	Amount of PestXpert Home Barrier Insect Killer Concentrate per quart of water
3 tbsp.	1-1/2 tbsp.	3/4 tbsp.
<b>Plant Pest Directions:</b> Use PestXpert Home Barrier Insect Killer Concentrate to treat flowers, shrubs, vines, shade, flowering and non-flowering trees, evergreens and other ornamental plants. Mix PestXpert Home Barrier Insect Killer Concentrate with water in accordance with the Dilution Rate table above. Apply spray to upper and lower leaf surfaces thoroughly but do not allow runoff or dripping to occur. Be sure to penetrate dense foliage to wet leaves, trunk and branches. Treat when pests appear.		
Pests		
<b>Lawn Pests:</b> ants, armyworms (including fall, yellowstriped, etc.), bear ticks, billbugs (adult), blacklegged ticks, Boxelder bugs, brown dog ticks, centipedes, chiggers, chinch bugs, clover mites, cockroaches, crickets, cutworms, darkling ground beetles, deer ticks, digger wasps, essex skippers, field crickets, fiery skippers, flea beetles, fleas, grasshoppers, turfgrass weevils, Japanese beetles (adults), lawn moths, leafhoppers, lone star ticks, mosquitoes, scorpions, silverfish, firebrats, sod webworms, sowbugs, spiders, spittlebugs, springtails, ticks, vegetable weevils, western blacklegged ticks.		
Amount of PestXpert Home Barrier Insect Killer Concentrate per gallon of water	Amount of PestXpert Home Barrier Insect Killer Concentrate per 1/2 gallon of water	Amount of PestXpert Home Barrier Insect Killer Concentrate per quart of water
5 tbsp.	2-1/2 tbsp.	1-1/4 tbsp.
<b>Lawn Pest Directions:</b> 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 PestXpert Home Barrier Insect Killer Concentrate 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.		

(continued)

Pests		
<b>Perimeter Pests:</b> ants, bear ticks, blacklegged ticks, carpenter ants, centipedes, chiggers, crickets, deer ticks, field crickets, grasshoppers, pillbugs, scorpions, sowbugs, spiders, springtails		
Amount of PestXpert Home Barrier Insect Killer Concentrate per gallon of water	Amount of PestXpert Home Barrier Insect Killer Concentrate per 1/2 gallon of water	Amount of PestXpert Home Barrier Insect Killer Concentrate per quart of water
8 tbsp. or 4 fl. oz.	4 tbsp. or 2 fl. oz.	2 tbsp. or 1.0 fl. oz.

**Perimeter Pest Directions:** To help prevent infestation of buildings, mix PestXpert Home Barrier Insect Killer Concentrate 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 PestXpert Home Barrier Insect Killer Concentrate 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 Tbsp.) of PestXpert Home Barrier Insect Killer Concentrate 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. Remove pets from area during treatment. 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 Tbsp.) of PestXpert Home Barrier Insect Killer Concentrate with one gallon of water. Apply spray mixture to areas such as porches, patios, garbage dumps, garages and cracks and crevices along walkways 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:* Non-refillable 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.

## 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 MGK's control, it is impossible for MGK 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.

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