



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 29, 2016

Steven K. Ditto
McLaughlin Gormley King Company D/B/A MGK
8810 10th Ave. N
Minneapolis, MN 55427

Subject: Notification per PRN 98-10 –Breakdown in mixing directions
Product Name: ULTRATEC 100 SC INSECTICIDE
EPA Registration Number: 1021-2740
Application Date: 11/22/2016
Decision Number: 523938

Dear Mr. Ditto:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

The alternate brand name “PestXpert Home Barrier Insect Killer Concentrate” has been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703 347-0216 or by email at hollis.angela@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", enclosed in a simple oval scribble.

Kable Bo Davis, Product Manager 3
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

UltraTec® 100 SC Insecticide

[ABN: PestXpert Home Barrier Insect Killer Concentrate]

- For Outdoor Household & Domestic Use Only
- [Ready-To-Use
- Easy To Use Hose End Sprayer
- Water-Based
- Water-Dilutable
- Hose End Convenience
- Do-It-Yourself Home Pest Control
- Ornamental and Hedge Treatment
- Lawn Treatment
- Controls Numerous Pests of Lawns and Ornamental Plants
- Control of Ticks and Chiggers
- Outdoor Use Around the Home
- (8 oz., 1 Pint(S), 1 Quart) Treats Up to (10,000, 7500, 5000, 2500, 1000) Square Feet
- Contains Deltamethrin
- Lawn Insect Control
- Kills Insects in Lawns
- For Grass & Dichondra Lawns
- Kills on Contact
- For Control of Ants

- For Control of Gypsy Moths
- Kills Fire Ants
- Kills Fleas & Ticks
- Ready To Spray
- Kills over 50 Insect Pests
- Kills More than 50 Insect Pests
- Kills Crawling & Flying Insects
- Bug Killer
- Kills Ticks that may Cause Lyme disease
- Controls Mosquitoes that may Cause West Nile virus
- Non-Staining
- No Oil Residue
- Also Kills: Boxelder Bugs, Carpenter Ants, Centipedes, Cockroaches, Scorpions, Spiders & More]
- Lawn [and] & Ornamental Insect Control
- Easy to Use
- With UltraTec® Technology

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

UltraTec® is a registered trademark of McLaughlin Gormley King Company.

NOTIFICATION

1021-2740

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/29/2016

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side/Back Panel for Additional Precautions and First Aid

FIRST AID	
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.
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.	

Manufactured by:



8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-2740

EPA Est. No. 1021-MN-2

Net Contents: _____

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 UltraTec 100 SC Insecticide 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 [or hose-end sprayer].

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.

[When using hose end sprayer, spray grass starting at the edge of the lawn furthest from the faucet. Walk backwards away from spray mist toward faucet.] [When using pressurized sprayer or pump spray bottle start spraying grass at the edge of the lawn and walk backwards away from spray mist.] 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.

SPRAY EQUIPMENT USE DIRECTIONS:

HOSE-END SPRAYER USE DIRECTIONS:

Mixing Instructions: Fill sprayer bottle halfway with water, then add 8 tablespoons of UltraTec 100 SC Insecticide to spray bottle. Add water to fill bottle. Shake well. [OR - The sprayer attached to the container is ready-to-use.] 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.

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.

PRESSURIZED SPRAYERS, PUMP SPRAY BOTTLE USE DIRECTIONS:

UltraTec 100 SC Insecticide 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 ½ of required amount of water, add the appropriate amount of UltraTec 100 SC Insecticide [liquid 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 | Ornamental Plants |
| Driveways | Patios |
| Fences | Shrubs |
| Flowers | Sidewalks |
| Foundations | Walkways |
| Garbage Cans | Walls |
| Lawns | |

DILUTION CHART

Pests	Amount of UltraTec per gallon of water	Amount of UltraTec per 1/2 gallon of water	Amount of UltraTec per Quart of Water
Plant Pests: 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.	3 tbsp.[1.5 fl. oz.]	1-1/2 tbsp.[0.75 fl.oz]	3/4 tbsp.[0.375 fl. oz.]
Plant Pest Directions: Use UltraTec 100 SC Insecticide to treat flowers, shrubs, vines, shade, flowering and non-flowering trees, evergreens and other ornamental plants. Mix UltraTec 100 SC Insecticide 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.			
Lawn Pests: ants, armyworms (including fall, yellow-striped, etc.), bear ticks, billbugs (adult), black legged 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 black legged ticks.	5 tbsp.[2.5 fl. oz.]	2-1/2 tbsp.[1.25 fl. oz.]	1-1/4 tbsp.[0.62 fl. oz.]
Lawn Pest Directions: 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 UltraTec 100 SC Insecticide 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.			

Pests	Amount of UltraTec per gallon of water	Amount of UltraTec per 1/2 gallon of water	Amount of UltraTec per Quart of Water
Perimeter Pests: ants, bear ticks, black legged ticks, carpenter ants, centipedes, chiggers, crickets, deer ticks, field crickets, grasshoppers, pillbugs, scorpions, sowbugs, spiders, springtails	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 UltraTec 100 SC Insecticide 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 [1/2 gallon] [1 Quart] of diluted spray per 1000 [500] [250] 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 (¾ cup) of UltraTec 100 SC Insecticide 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. tablespoons~~) [2 fl. oz (4 Tbsp.)] [1 fl. oz. (2 Tbsp.)] of UltraTec 100 SC Insecticide in one gallon [1/2 gallon] [1 quart] 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. tablespoons~~) [2 fl. oz. (4 tablespoons) 1 fl. oz. (2 Tbsp.)] of UltraTec 100 SC Insecticide with one gallon [1/2 gallon] [1 quart] 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:** 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 [or 1-888-740-8712] 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.

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 MGK is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, MGK 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 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 MGK'S ELECTION, THE REPLACEMENT OF PRODUCT.