

1021-2740

9/10/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 10, 2014

Mr. Steve Ditto  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4372

Subject: Label Notification per PRN 98-10 – marketing claims  
Product Name: UltraTec® 100 SC Insecticide  
EPA Registration Number: 1021-2740  
Application Date: June 27, 2014  
Decision Number: D493031

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.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Gebken".

Richard J. Gebken  
Product Manager  
Insecticide Branch  
Registration Division (7504P)

 <p>United States Environmental Protection Agency Washington, DC 20460</p>	Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide Registration - Section I**

1. Company/Product Number 1021-2740	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) UltraTec® 100 SC Insecticide	PM# 10	
5. Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY D/B/A MGK 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:  <p style="text-align: center;"><b>NOTIFICATION</b></p> <hr/> <p style="text-align: center;"><b>SEP 10 2014</b></p>

**Section - II**

<input type="checkbox"/> Amendment - Explain below.  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.
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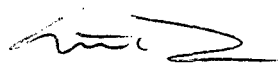
**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification pursuant to PR-Notice 98-10.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
*Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt.    No. per container		
3. Location of Net Contents information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 6-24 oz.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Steven K. Ditto	Title US Regulatory Affairs Manager	Telephone No. (Include Area Code) (763) 544-0341
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature 	3. Title US Regulatory Affairs Manager	
4. Typed Name Steven K. Ditto	5. Date 6/27/2014	



# UltraTec® 100 SC Insecticide

- 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: Box Elder Bugs, Carpenter Ants, Centipedes, Cockroaches, Scorpions, Spiders & More]
- Lawn [and] & Ornamental Insect Control
- Easy to Use
- With Ultra Tec® Technology

ACTIVE INGREDIENT:

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

NOTIFICATION  
SEP 10 2014

UltraTec is a registered trademark of McLaughlin Gormley King Company.

## 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"> <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>
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.	

Manufactured by:



8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-2740

EPA Est. No. 1021-MN-2

NET CONTENTS:

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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 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.

**GENERAL INFORMATION:**

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

**HOSE-END SPRAYER USE DIRECTIONS:**

Mixing Instructions: Fill sprayer bottle halfway with water, then add 8 tablespoons of UltraTec 100 SC 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.

**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 Caterpillars, Fall Webworms, Grasshoppers, Mites, Mosquitoes, Orange Striped Oakworms, Spittlebugs, Whiteflies, Yellow necked 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:**

UltraTec 100 SC 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 UltraTec 100 SC [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
<b>Plant Pests:</b> armyworms, bagworms, cankerworms, cutworms, elmleaf beetles, flea beetles, grasshoppers, gypsymoth larvae, adult Japanese and June beetles, lacebugs, leafhoppers, leafrollers, leaf skeletonizers, loopers, oakworms, plantbugs, pine moths, sawfly larvae spanworms, stinkbugs, tent caterpillars, ticks, treehoppers, webworms	3 tbsp.	1-1/2 tbsp.	3/4 tbsp.
<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, flea beetles, fleas, grasshoppers, turfgrass weevils, Japanese beetles (adults), lawn moths, leafhoppers, lone star tick, scorpions, silverfish, firebrats, sod webworms, sowbugs, spiders, spittlebugs, springtails, ticks, vegetable weevils, western black legged tick.	5 tbsp.	2-1/2 tbsp.	1-1/4 tbsp.
<b>Perimeter Pests:</b> 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.

**Plants Pests:** Use UltraTec 100 SC to treat flowers, shrubs, vines, shade, flowering and non-flowering trees, evergreens and other ornamental plants. Mix UltraTec 100 SC 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:** 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 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 UltraTec 100 SC 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 UltraTec 100 SC 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.

