



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 24, 2025

Chris Zemanek  
Regulatory Principal, Regulatory Affairs  
The Scotts Miracle-Gro Company  
Marysville, OH 43040

Subject: Label Amendment - Registration Review Mitigation for Bifenthrin  
Product Name: ORTHO FIRE ANT KILLER 2681  
EPA Registration Number: 239-2727  
Application Date: February 19, 2021  
Decision Number: 571349  
Case Number: 478488

Dear Chris Zemanek:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Bifenthrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must

submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Meaghan Caruso by phone at 202-566-0169, or via email at [caruso.meaghan@epa.gov](mailto:caruso.meaghan@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Cathryn Britton". The signature is fluid and cursive, with the first name "Cathryn" and last name "Britton" clearly distinguishable.

Cathryn Britton  
Chief, Risk Management and Implementation  
Branch V  
Pesticide Re-evaluation Division (7508M)  
Office of Pesticide Programs

ENCLOSURE: Stamped label

NOTE:

EPA Reg. No. 239-2727

***Bold, italicized text is information for the reader and is not part of the label.***

[Bracketed information is optional text]. Text separated by / denotes and/or options.

## Ortho Fire Ant Killer 2681

Alternate Brand Names

Ortho Fire Ant Killer Broadcast Granules

Ortho Fire Ant Broadcast Granules

Ortho Fire Ant Granules

Ortho Fire Ant Killer Granules

For Outdoor Use Only

Active Ingredient:

Bifenthrin\*..... 0.20%

Other Ingredients..... 99.80%

Total 100.00%

\*Cis isomers 97% minimum, trans isomers 3% maximum.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back /panel/ [of] bag for additional precautionary statements.

**NET WT.** XXX LBS / XXX KG

**PRECAUTIONARY STATEMENTS** [icon]

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation.

Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wear long sleeved shirt and long pants, shoes, socks and waterproof gloves.

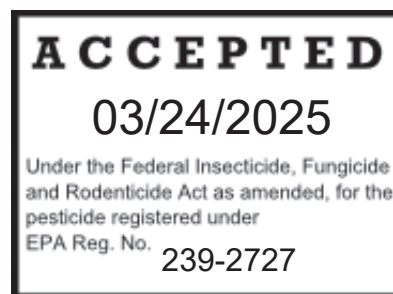
**User Safety Recommendations:** User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/personal protective equipment (PPE) immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutter 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. Sweeping any product that lands on a driveway sidewalk, or street, back onto the treated area of the lawn will help to prevent run off to water bodies or drainage systems.

### FIRST AID:

- If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person
- If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- If inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
- If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Note to Physician: This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided. Emergency Assistance: Call **1-877-465-5161**. [phone icon]



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## DIRECTIONS FOR USE

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

- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios.
- Do not allow the product to enter any drain during or after application.
- Do not irrigate to the point of runoff.
- Do not make applications during rain.
- Rainfall within 24 hours after application may cause unintended runoff of pesticide application.



Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.

Follow proper disposal procedures on this label. Siga las indicaciones del etiquetado para el desecho apropiado del producto.

In New York State, this product may not be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch). In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Do not allow people and pets to re-enter treated areas until granules have been watered in and area has dried.

### Application Instructions

Broadcast Treatment	Apply uniformly over your lawn using the suggested spreader settings. Water lawn after application to wash granules from the lawn foliage. If the soil is not moist, then it is important to irrigate before application.
Mound Treatment	Apply ½ cup of Ortho Fire Ant Killer 2681 [product name] over each fire ant mound. A 3 ft. diameter circle around the mound should also be treated. If the soil is not moist, then it is important to irrigate before application. After applying the product, drench the mounds with 2 gallons of water.
Helpful Hints	<ul style="list-style-type: none"> <li>• For best results, apply during morning or late evening when it is cool and the ants are most active.</li> <li>• Don't treat just the infested areas of the lawn where mounds are visible. Treat the entire lawn area to control reinfestation of fire ants from neighboring areas.</li> <li>• Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments that will kill existing colonies.</li> <li>• For best results, apply when temperatures are between 65° and 80°F.</li> <li>• [Optional] For extended fire ant control, apply Ortho® Fire Ant Killer 2681 [product name] in spring and late summer.</li> </ul>
Important	<ul style="list-style-type: none"> <li>• Food utensils, such as teaspoons and measuring cups, must not be used for food purposes after use with pesticides.</li> </ul>

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[Spreading/Spreader Tips]

[For best results]

Spreader settings are approximate. You may need to adjust for proper coverage.

Spreader	Spreader Settings - Covers 5,000 sq. ft.	Directions
Drop Spreaders	X	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform coverage. Shut off spreader when you have reached the header strips or stopped.
EasyGreen® Rotary	X	Slide shut-off lever to the right; application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one so some overlapping occurs.
SpeedyGreen® Rotary / Scotts Basic™ / Standard™ / Deluxe™ / Edgeguard® / Lawn Pro®	X	[Align hopper arrow with previous wheel track to ensure even coverage.] Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the wheel track, so some overlapping occurs. Do not apply this product to vegetables.

Additional Spreader Settings

EZ Drop, Republic (#530) -----(X)

EZ Broadcast, Republic (#540) -----(X)

Scotts® Handy Green® II----- (X)

Scotts® Easy™ Hand Held Spreader----- (X)

ORTHO® Whirlybird® Multipurpose Spreader----- (X)

[Illustrations: spreading patterns]

[Ortho Fire Ant Killer 2681/[product name] kills the following types of ants:

Fire Ants

Odorous

Pyramid

Pavement]

[Kills

[Scorpions]\* \* broadcast application only

## STORAGE AND DISPOSAL [icon][trash can]



**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original bag/container only. Store in a clean, dry, well ventilated place and avoid excess heat. For bags/containers after partial use, reseal opened bag/container by folding top down and securing.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. If empty: 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.

**NOTICE:** To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

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**The ORTHO Guarantee:** If for any reason you, the consumer, are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.

Questions and/or Comments Call 1-800-225-2883 [phone icon]

Manufactured for / Sold By  
The ORTHO Group  
P.O. Box 190  
Marysville, OH 43040

EPA Reg. No. 239-2727

EPA Est. 9198-OH-1<sup>M</sup>, 9198-OH-2<sup>O</sup>, 9198-AL-001<sup>L</sup>

Superscript is first letter of lot number

Made in USA

**Optional Text and Claims**

**The following claims: May or may not appear on any label panel or in advertising.**

**May be preceded by “new” or “now” for six months following commercial introduction.**

FIRE ANT Illustration

PRODUCT FACTS	
KILLS [listed ants][listed insects]	Fire Ants [and other listed insects]
WHERE TO USE	On residential lawns
AMOUNT TO USE /HOW TO USE	Broadcast Treatment: Apply uniformly over your lawn using the suggested spreader settings. Mound Treatment: Apply ½ cup per mound. Drench mound with 2 gallons of water.
COVERAGE	Treats up to 5,000 square feet. <b>Note to PM: Coverage will vary depending on package size, see chart in marketing claims. This claim is for a 11.5 lb bag</b>

**Optional Marketing Claims (claims may appear on any or all label panels): Note to PM: Any combination of approved claims may be inserted dependent upon sites listed on the market label and product size**

1. Kills Mounds and The Queen
2. [Provides] 6 month Fire Ant Control/Protection
3. Keeps New Mounds from forming
4. Protects the entire lawn from fire ants for up to 6 months
5. Controls Fire Ant Mound formation
6. Kills foraging Fire Ants
7. Controls new Fire Ant mounds from forming for up to 6 months
8. Ready-To-Use
9. Kills fly-in Queens
10. Kills Fire Ants [and other Listed Insects]
11. Quick/Immediate release granules and deep penetrating formula
12. Controls [and][kills] fire ants for [1,2,3,4,5] 6 months
13. [1,2,3,4,5] 6 month fire ant control
14. Apply in spring and fall for year round [long] control
15. Protects your/the lawn from fire ants for [1,2,3,4,5] 6 months
16. [Re-entry icon] Do not allow people and pets to re-enter treated areas until granules have been watered in and area has dried.
17. Controls/Kills/Suppresses [fire ant] mounds in 15 minutes (Guaranteed Kill or your money back)
18. 15 minute [fire ant] mound control
19. Kills fire ant mounds in 15 minutes
20. Creates/Provides a 6 month fire ant barrier

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21. Starts killing/to kill fire ant mounds in [15 ] minutes

## Value claims

1. X% more than X size!
2. Bonus Size
3. Combo Pack
4. Wow (Pack)
5. Value size
6. Value pack
7. Great value
8. Exclusive to Club Stores!
9. Exclusive Club (Bonus) Size!
10. Value/Bonus Size – 2-pack!
11. Guarantee kill or your money back
12. 2 Step Value Pack
13. 2 Steps to controlling fire ants
14. Fire Ant 2/Two Step: Mound plus+/&/and Broadcast
15. Use a two-step method/process against fire ants: Mound and/& (plus/+) broadcast
16. Fire Ant 2-Step [Method]
17. Step 1 [:Mound Treatment]
18. Step 2 [:Broadcast Treatment]
19. Step 1: Kill the Mound
20. Step 2: Protect the Ground
21. Fire Ant 2-Step [Method]: Step 1 (mound treatment) + Step 2 (broadcast)
22. Use [this product] with a registered product for mound treatment [As part of the Fire Ant 2 Step]

## Coverage claims

1. Covers/treats up to XXX sq. ft. *Note to PM-see table below*

Amount of Product (rate of active ingredient is 0.2 lb per acre)	Treats xx sq feet
Xx lb bag.	Xx lb /.0023 lb sq ft = Covers xx sq ft
.0023 lb	1 sq ft
2.3 lb	1000 sq ft
11.5 lb	5000 sq ft
23 lb	10,000 sq ft

## Packaging claims:

1. front
2. scissors/ zipper
3. DO NOT CUT BELOW DOTTED LINE / CUT HERE TO OPEN
4. DO NOT CUT BELOW DOTTED LINE

**Optional Marketing Claims (claims may appear on any or all label panels):** *Note to PM: Any combination of approved claims may be inserted dependent upon sites listed on the market label and product size.*

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[Brand]	Ortho
[Sub-Brand]	Fire Ant Killer 2681 /alternate brand name
[Marketing Call-out]	Kills Mounds and The Queen
	<ol style="list-style-type: none"> <li>1. Apply in spring and fall for year round [long] control</li> <li>2. Treats up to 5,000 square feet. <i>Note to pm-will change depending on bag size</i></li> <li>3. Kills fly-in Queens</li> <li>4. Quick/Immediate release granules and deep penetrating formula</li> <li>5. Kills foraging Fire Ants</li> </ol>
[Product Facts:]	<p>Product Facts:</p> <p>What it Does: Kills Fire Ants and Controls new mounds from forming for up to 6 months</p> <p>Where to Use: On residential lawns</p> <p>When to use: Apply during morning or late evening when it is cool and the ants are most active</p> <p>[Re-entry icon] Do not allow people and pets to re-enter treated areas until granules have been watered in and area has dried.</p> <p>Questions &amp; Comments: (phone &amp; computer icon) Call 1-800-225-2883 or visit our website at <a href="http://www.ortho.com">www.ortho.com</a></p>
[Ortho Guarantee]	<p>[†]The ORTHO® Guarantee.</p> <p>[†] If for any reason you, the consumer, are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.</p>
[UPC]	UPC Placeholder
[Standard Copy]	© 2015 The ORTHO Group. World rights reserved.
[EPA Info]	<p>Sold by The ORTHO Group PO Box 190, Marysville, OH 43040 EPA Reg. No. 239-2727 EPA Est. XXX, XXX, XXX, XXX, XXX, XXX</p> <p>Superscript is first letter of lot number.</p>
[Component Number]	Component # Placeholder
[Other]	(Recycle Symbol)