



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
239-2714

Date of Issuance:
SEP 8 2011

Term of Issuance:
Unconditional

Name of Pesticide Product:
Ortho ZB FAK

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):
The Scotts Company LLC d/b/a The Ortho Group
P.O. Box 190
Marysville, OH 43040

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is **unconditionally** registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3).

1. You will make the following label changes before you release the product for shipment:

- a) Revise the EPA Registration Number to read "EPA Reg. No. 239-2714."
- b) The acute toxicity profile for this product is as follows:

Acute oral toxicity	IV
Acute dermal toxicity	IV
Acute inhalation toxicity	IV
Primary eye irritation	III
Primary skin irritation	IV
Dermal sensitization	positive

Based on the acute oral toxicity (category IV), you may delete "If swallowed" first aid statement and "Harmful if swallowed" from the precautionary statements section.

Signature of Approving Official:

Richard Gebken
Richard Gebken Product Manager
Insecticide Branch/Registration Division (7505P)

Date:

September 8, 2011

Enclosure

- c) On page 4, replace “For optimum control of particular pests, follow recommended procedures outlined below” with “For optimum control of particular pests, follow the procedures outlined below”.
- d) On page 5, under *Imported Fire ants* replace “... etc mound treatments that will eliminate existing colonies” with “... etc mound treatments that will control existing colonies”.
- e) On page 9, under *Mound Treatment, When To Apply* replace, “For extended fire ant control and prevention ... etc” with “For extended fire ant control ... etc”.
- f) All ant claims must be qualified to exclude Carpenter and Pharaoh ant throughout the label.
- g) The 15 minute killing claims against ants are acceptable for only direct treatment of mounds with spot applications of ½ cup of product per mound. Therefore the section entitled *Spot Treatments: Mound Ant Treatment, including Fire Ants* must be modified to include the disclaimer that 15 minute efficacy claims applies to mounds treated directly, at the rates specified. Add “Does not apply to area-wide broadcast treatments” to the section. See enclosed Product Performance Data Evaluation (dated August 26, 2011).
- h) Delete 6 month residual claims against fire ants for rates below 0.5 lbs ai/acre. At the labeled rate of 0.25 lbs ai/acre, only a four month duration of control is supported. See enclosed Product Performance Data Evaluation (dated August 26, 2011).
- i) Revise the following Optional Marketing Claims as follows:
 - a. Replace, “Kills queen & [entire] mound/colony” with “Kills queen & mound/colony”.
 - b. Replace, “Prevents new fire ant mounds from forming [for up to 6 months]” with “Controls new fire ant mounds from forming [for up to 4 months]”.
 - c. Replace, “Prevents fire ants for [1,2,3,4,5] 6 months” with “Controls fire ants for [1,2,3] 4 months”.
 - d. Replace, “Protects the entire lawn from fire ants [for up to 6 months]” with “Protects the entire lawn from fire ants [for up to 4 months]”.
 - e. Replace, “One application provides [1,2,3,4,5] 6 month control” with “One application provides [1,2,3] 4 month control”.
 - f. Replace, “One application provides season long control (6 months)” with “One application provides 4 months control”.
 - g. Replace, “[1,2,3,4,5] 6 month [Fire Ant] Control [protection]” with “[1,2,3] 4 month [Fire Ant] Control [protection]”.
 - h. Replace, “Destroys/Eliminates/Kills Fire Ant Colonies in [15] minutes” with “Destroys /Kills Fire Ant Colonies”.
 - i. Delete, “Kills Fire Ants in [15] minutes”. See enclosed Product Performance Data Evaluation (dated August 26, 2011).

- j. Delete, "Kills the Colony/Mound [Fast] [in 15 minutes] [in minutes]". See enclosed Product Performance Data Evaluation (dated August 26, 2011).
- k. Delete, "[No waiting] Kills Fire Ants in [15] minutes] [vs. days/weeks]". See enclosed Product Performance Data Evaluation (dated August 26, 2011).
- l. Delete, "[Dual Action:] Kills Fire Ants [Fast] [in 15 minutes] [in minutes] + Prevents New Mounds [from forming] [for 6 months]". See enclosed Product Performance Data Evaluation (dated August 26, 2011).
- m. Delete, "Quickly dissolves into soil + Kills Fire Ants [Fast] [in 15 minutes] [in minutes]". See enclosed Product Performance Data Evaluation (dated August 26, 2011).
- n. Delete "Kills Fire Ants [Fast][in 15 minutes] [in minutes] + Quickly dissolves into soil + Prevents Mounds [from forming][for 6 months]". See enclosed Product Performance Data Evaluation (dated August 26, 2011).

j) Delete, *Precautionary Statements* and *First Aid* icons, see Label Review Manual, chapter 16 for use of these graphics.

- 2. Within one year from the date of this notice submit the results of studies for the guidelines: 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics) studies. Make observations at 0, 3, 6, 9, and 12 months intervals.
- 3. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander at www.alexander.bewanda@epa.gov or (703) 305-7460.

4/15

NOTE:

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Ortho ZB FAK

For use to control pests as listed outdoors, including areas surrounding residential, institutional, public, commercial and industrial buildings.

For use on lawns and landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

For use to control occasional invaders such as ants and other listed pests.

**ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 8 2011**
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
239-2714

[front]
[scissors/zipper]
[DO NOT CUT BELOW DOTTED LINE/CUT HERE TO OPEN]

Alternate Brand Names:

Ortho Max Fire Ant Killer Broadcast Granules 1
Ortho Fire Ant Killer Mound Treatment 1

ACTIVE INGREDIENTS:

	BY WT.
Zeta-Cypermethrin*	0.05%
Bifenthrin**	0.20%
OTHER INGREDIENTS:	99.75%
TOTAL:	100.000%

* Cis/trans isomer ratio: Max 75% (±) cis and Min. 25% (±) trans
** Cis isomers 97% minimum; trans isomers 3% maximum.
U.S. Patent No. 4,238,505 & other US patents pending.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back [panel] [of] [bag] for additional precautionary statements [and directions for use].

Net weight statement: xxxx lbs./ xxxxx kg

Note to label reviewer: Any or all listed bugs may be represented graphically on Final Printed Labeling [bug icon]

**PRECAUTIONARY STATEMENTS [icon]
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Harmful if swallowed. Causes moderate eye irritation.. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. To protect the environment, do not allow pesticide to enter or run off 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas.

5/15

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FIRST AID [icon]	
If swallowed:	<ul style="list-style-type: none"> • 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 do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> • 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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-225-2883 for Emergency Assistance.	
NOTE TO PHYSICIAN	
This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided. For Information Regarding the Use of this Product Call 1-(800)-225-2883	

<p>STORAGE AND DISPOSAL [trash can icon] PESTICIDE STORAGE: Store in original bag/container only. Store in a cool, dry place and avoid excess heat. Carefully open bag/container. After partial use close tightly. Do not contaminate water, food or feed by storage or disposal. PESTICIDE AND CONTAINER DISPOSAL: 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.</p>
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----- **Note to pm: Directions for Use –Option 1** -----

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during rain.

Do not apply to hard surfaces such as sidewalks, driveways and streets where the product is likely to wash off into sewers and waterways.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Not for use on golf courses, sod farms, nurseries, in commercial greenhouses or on grass grown for seed.

For use on plants intended for aesthetic purposes or climate modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns or grounds.

Also, for use as a perimeter or spot treatment to control pests outdoors, including areas surrounding residential, institutional, public, commercial and industrial buildings.

Do not apply more than 0.25 lb. active ingredient (a.i.) per acre (2.3 lbs granules per 1000 sq. ft.) per application on residential use sites (i.e., around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day-care facilities).

May be applied at up to 0.50 lb. a.i. per acre (4.6 lbs. granules per 1000 sq. ft.) per application on non-residential use sites (i.e., around institutional, public, commercial or industrial buildings; parks; recreational areas or athletic fields).

Do not broadcast apply more than 0.50 lb. ai. per acre (4.6 lbs. granules per 1000 sq. ft.) per year.

For use as barrier and spot treatment to control pests outdoors including areas surrounding residential, institutional, public, commercial and industrial buildings.

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Lawn Application: Broadcast with suitable application equipment to ensure uniform coverage over the treatment area. Leave a one-foot wide untreated strip of lawn next to hard surfaces (such as sidewalks and driveways) and sewer drains to prevent potential run-off into sewers and waterways. **[illustration]**

Perimeter Applications: Apply to ground area 5 to 10 feet wide around and adjacent to the structure.

Boundary Applications: Apply to soil areas, ornamental gardens, fencelines, planter areas, vegetation areas and mulch areas.

Appl. Rate		Pounds of Ortho ZB FAK for Perimeter Applications Linear Distance (Feet) Around Structure								
Pounds Per 1,000 sq. ft.	Band Width	100	150	200	250	300	400	500	1,000	
2.3	5 feet	1.3	1.9	2.5	3.0	3.6	4.8	5.9	11.7	
2.3	10 feet	3.0	4.2	5.3	6.5	7.6	9.9	12.2	23.7	
3.0	5 feet	1.7	2.5	3.3	3.9	4.7	6.3	7.7	15.2	
3.0	10 feet	3.9	5.4	6.9	8.5	9.9	12.9	15.9	30.9	
3.5	5 feet	2.0	2.9	3.8	4.5	5.4	7.2	8.9	17.5	
3.5	10 feet	4.5	6.3	8.0	9.8	11.4	14.9	18.3	35.5	
4.6	5 feet	2.6	3.8	5.0	6.0	7.2	9.6	11.8	23.4	
4.6	10 feet	6.0	8.4	10.6	13.0	15.2	19.8	24.4	47.4	

Note: The amounts of Ortho ZB FAK listed in the above table are based on the total area being treated. This area is determined by multiplying the linear distance by the band width and then adding to that value the area of a circle whose radius is equal to the band width (to account for the area treated at the four corners of a rectangular structure).

APPLICATION RATES

The application rates listed in the following table will provide control of the respective pests under typical conditions.

Pest	Usage per Application		
	Lb Ortho ZB FAK per 1000 ft ²	Lb Ortho ZB FAK per Acre	Lb Total Active Ingredient per Acre
Annual Bluegrass Weevil (Hyperodes) (adults)	1.15 to 2.3 Lbs/1000 sq ft	50 to 100 Lbs per acre	0.125 to 0.25 Lbs AI/Acre
Armyworms			
Billbugs (adults)			
Black Turfgrass Ataenius (adults)			
Cutworms			
Leafhoppers			
Mealybugs			
Sod Webworms			

7/15

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Ants Imported Fire Ants (adults) Centipedes Chinch Bugs Fleas (larvae and adults) Millipedes Mole Crickets (nymphs & adults) Scorpions Pillbugs Ticks	2.3 to 4.6 Lbs/1000 sq ft	100 to 200 Lbs per Acre	0.25 to 0.50 Lbs AI/Acre
European Crane flies (larvae) Pillbugs Sowbugs	4.6 Lbs/1000 sq ft	200 Lbs per Acre	0.50 Lbs AI/Acre

Resistance Management Recommendations. Ortho ZB FAK Insecticide contains Group 3 Insecticides. Insects with acquired resistance to Group 3 Insecticides may eventually dominate the insect population if Group 3 Insecticides are used repeatedly in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by F 6133 G Insecticide or other Group 3 Insecticides.

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 Ortho ZB FAK if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

SPECIFIC PEST INSTRUCTIONS

For optimum control of particular pests, follow recommended procedures outlined below:

Armyworms, Cutworms, and Sod Webworms: To ensure optimum control, irrigate the treated area with water immediately after application to activate (release from the granule) the insecticide.

Annual Bluegrass Weevil (Hyperodes) adults: Applications should be timed to control adult weevils as they leave their overwintering sites and move into grass areas. This movement generally begins when Forsythia is in full bloom and concludes when flowering dogwood is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing.

Billbug adults: Applications should be made when adult billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In temperate regions, spring applications targeting billbug adults will also provide control of over-wintered chinch bugs.

Black Turfgrass Ataenius adults: Applications should be made during May and July to control the first and second generation of black turfgrass Ataenius adults, respectively. The May application should be timed to coincide with the full bloom stage of Vanhoutte spiraea (*Spiraea vanhouttei*) and horse chestnut (*Aesculus hippocastanum*). The July application should be timed to coincide with the blooming of Rose of Sharon (*Hibiscus syriacus*).

Chinch Bugs: Chinch bugs infest the base of grass plants and are often found in the thatch layer. Irrigate the treated area with up to 0.25 inches of water immediately after application to activate (release from the granule) the insecticide. Chinch bugs can be one of the most difficult pests to control in grasses and the

8/15

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higher applications rates may be required to control populations that contain both nymphs and adults during the summer.

Crane Flies: Treatments should be made to control early to mid-season larvae (approximately August – February) as they feed on plant crowns. Treatments made to late-season larvae (approximately March - April) may only provide suppression. Consult your local extensions agent for specific recommendations for your area.

Fleas (adults and larvae): Control is provided for up to seven days. Flea larvae develop in the soil of shaded areas that are accessible to pets or other animals. Irrigate the treated area with up to 0.5 inches of water immediately after application to activate (release from the granule) the insecticide.

Imported Fire ants: Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments that will eliminate existing colonies. If the soil is not moist, then it is important to irrigate before application. Broadcast treatments should apply no more than 0.50 lbs. a.i./A. Mounds should be treated either by diluting 1 teaspoon of Ortho ZB FAK formulation per gallon of water and applying 1 to 2 gallons of finished spray per mound or by applying ½ cup of Ortho ZB FAK per mound and then drenching the mound with 1 to 2 gallons of water. The mounds should be treated with sufficient force to break their apex and allow the insecticide solution to flow into the ant tunnels. A six foot diameter circle around the mound should also be treated. For best results, apply in cool weather (65 - 80° F) or in early morning or late evening hours. This treatment will control the mound within 15 minutes and kill the queen within 24 hours of application. Note: a spray rig that is calibrated to apply 0.125 lb ai/A of Ortho ZB FAK in 2.5 gallons per 1,000 square feet contains the approximate dilution (1 teaspoon per gallon) that is required for fire ant mound drenches in the spray tank. Application of 125 lbs./acre of Ortho ZB FAK will provide six months residual activity for control of foraging Imported Fire Ants and newly mated Fly-In Queens.

Mole Cricket adults: Achieving acceptable control of adult mole crickets is difficult because preferred grass areas are subject to continuous invasion during the early spring by this extremely active stage. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized. Grass areas that receive pressure from adult mole crickets should be treated at peak egg hatch to ensure optimum control of subsequent nymph populations (see below).

Mole Cricket nymphs: Grass areas that received intense adult mole cricket pressure in the spring should be treated immediately prior to peak egg hatch. Optimal control is achieved at this time because young nymphs are more susceptible to insecticides and they are located near the soil surface where the insecticide is most concentrated. Control of larger, more damaging, nymphs later in the year may require both higher application rates and more frequent applications to maintain acceptable control. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized.

Scorpions: To ensure optimum control, treat the building perimeter at dusk to prevent outdoor scorpions from entering the building. Scorpions reside hidden in cracks and voids during the day and are active at night at temperatures above 77°F/25°C. Resting areas can be identified at night using a blacklight (UV bulb) as scorpions will fluoresce. These areas should also be treated. Prior to treatment, to increase treatment efficacy, remove trash, debris, or firewood that scorpions may use as resting sites.

Ticks (Including ticks that may transmit Lyme Disease and Rocky Mountain Spotted fever): Do not make spot applications. Treat the entire area where exposure to ticks may occur. Use higher application rates when treating areas with dense ground cover or heavy leaf litter. Ticks may be reintroduced from surrounding areas on host animals. Do not allow public use of treated areas during application.

Deer ticks (Ixodes sp.) have a complicated life cycle that ranges over a two year period and involves four life stages. Applications should be made in mid to late-spring to control larvae and nymphs that reside in the soil and leaf litter.

American dog ticks may be a considerable nuisance in suburban settings, particularly where homes are built on land that was previously field or forest. These ticks commonly congregate along paths or roadways where humans are likely to be encountered. Applications should be made as necessary from mid-spring to early fall to control American dog tick larvae, nymphs and adults.

SPOT TREATMENT APPLICATIONS

9/15

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Mound Ant Treatment, including Fire Ants: Apply 1/2 cup of Ortho ZB FAK per mound and then drench the mound with 1 to 2 gallons of water. The mound should be drenched with sufficient force to break its apex and allow the insecticide to flow into the ant tunnels. Treat six feet diameter out around the mound. For best results, apply in cool weather (65 to 80°F) or in early morning or late evening hours. Treat new mounds as they appear. Ortho ZB FAK will provide control of ant mounds within 15 minutes. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide.

**INDUSTRIAL NON-AGRICULTURAL APPLICATIONS
(Including Industrial Sites, Parks, Ball Fields and Cemeteries)**

[Broadcast Spot Treatment: For the control of actively foraging ants (including Imported Fire Ants) broadcast uniformly 2.3 lbs to 4.6 lbs Ortho ZB FAK per 1000 sq. ft.]

[Pad Mounted Electrical Sites: To reduce or prevent ant mound building activity on electrical pads, uniformly distribute 1.0 to 1.5 tablespoons of Ortho ZB FAK per 4 sq. ft. of mounting pad. Where existing transformers are completely or partially filled with soil excavated by resident ants, remove any excess fill and level the remaining soil prior to application. For best results treat in the Fall or early Spring. Food utensils such as tablespoons must not be used for food purposes after use in measuring pesticides.

Note: Electrical transformers appear to be more attractive to ants during the cooler months. For best results treat in the Fall or early Spring.]

SPREADER EQUIPMENT SETTINGS

Broadcast application should be performed with a calibrated commercial broadcast spreader to evenly distribute the granules. Approximate settings for several models are provided in the table below.

Insert spreader setting table here (optional)

RESISTANCE MANAGEMENT: Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

-----**NOTE TO PM: END OF OPTION 1**-----

-----**NOTE TO PM: DIRECTIONS FOR USE – OPTION 2.**-----

DIRECTIONS FOR USE [icon]

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during rain.
Do not apply to hard surfaces such as sidewalks, driveways and streets where the product is likely to wash off into sewers and waterways.

[FIRE ANT KILLER ILLUSTRATION]
[DO NOT CUT BELOW DOTTED LINE]

10/15

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PRODUCT FACTS	
Kills insects:	Fire ants
Where to use:	On residential lawns
Amount to Use:	<p>Broadcast Treatment [icon] 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. Leave a one-foot wide untreated strip of lawn next to hard surfaces (such as sidewalks and driveways) and sewer drains to prevent potential runoff into sewers and waterways. [<i>illustration</i>]</p> <p>Mound Treatment [icon] Apply ½ cup of Ortho ZB FAK Insecticide to each mound and surrounding 6 ft diameter. After applying product, drench the mound with 1 to 2 gallons of water. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide.</p>
Coverage:	Treats up to 5,000 square feet.
People and Pets [Re-entry icon]	People and pets may enter treated area after granules have been watered in and treated area has dried.

FOR BEST RESULTS	
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 ZB FAK over each fire ant mound. A 6-foot 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 this product, drench the mounds with 1 to 2 gallons of water.
HELPFUL HINTS	<ul style="list-style-type: none"> • [For best results] Apply during the morning or late evening when it is cool and the ants are most active. • Don't treat just the infested areas of the lawn where mounds are visible. Treat the entire lawn to prevent reinfestation of fire ants from neighboring areas. • Control will be optimized by combining broadcast application that will control foraging workers and newly-mated fly-in-queens with mound treatments that will kill existing colonies. • [For best results] Apply in cool weather (65 – 80 degrees F) or in early morning or late

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11/15

	<ul style="list-style-type: none"> evening hours when ants are most active. [Optional] For extended fire ant control and prevention, apply Ortho ZB FAK in spring and late summer.
IMPORTANT	<ul style="list-style-type: none"> Food utensils, such as teaspoons and measuring cups, must not be used for food purposes after use with pesticides.

[Spreader/Spreading (Application) Tips]
 [For Best Results]

SPREADER	SPREADER SETTINGS [Covers 5,000 sq. ft.]	DIRECTIONS
Drop Spreaders Scotts AccuGreen [insert name of spreader]	XXX	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.
Broadcast/Rotary Spreaders Scotts Basic™, Standard™, Deluxe™ EdgeGuard®, LawnPro®, or SpeedyGreen® [insert name of spreader]	Xxxx	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one so some overlapping occurs. Avoid applying this product on vegetables
[spreader]	Xxxx	[directions]

Spreader settings are approximate. You may need to adjust for proper coverage. Apply header strips. Then apply product in the longest direction of lawn. For best results, use a Scotts® spreader.

Note to PM: Models and Application Rate may be changed to reflect Current Product Offerings

(Illustrations to correspond with application tips/spreading patterns)

When using other spreaders, calibrate the spreader settings based on the manufacturer's recommendations.

†**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.

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

----- **NOTE TO PM: END OF OPTION 2** -----

----- **NOTE TO PM: DIRECTIONS FOR USE – OPTION 3.** -----

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

DIRECTIONS FOR USE

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

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during rain.

Do not apply to hard surfaces such as sidewalks, driveways and streets where the product is likely to wash off into sewers and waterways.

[Mound Treatment]

FOR BEST RESULTS	
APPLY PRODUCT [optional illustration]	Apply ½ cup of Ortho ZB FAK over each fire ant mound. A 6 ft. diameter circle around the mound should also be treated.
Water [optional illustration/watering can]	If the soil is not moist, then it is important to irrigate before application. After applying the product, drench the mounds with 1 to 2 gallons of water.
WHEN TO APPLY [optional illustration]	<ul style="list-style-type: none"> • ‘Apply when temperatures are between 65° and 80°F. • For best results, apply during morning or late evening when it is cool and the ants are most active. • For extended fire ant control and prevention, apply Ortho ZB FAK in spring and late summer.

IMPORTANT

Food utensils, such as teaspoons and measuring cups, must not be used for food purposes after use with pesticides.

[Broadcast Treatment]

Apply uniformly over your lawn using the suggested spreader settings. Leave a one-foot wide untreated strip of lawn next to hard surfaces (such as sidewalks and driveways) and sewer drains to prevent potential runoff into sewers and waterways.*[illustration]* Water lawn after application to wash granules from the lawn foliage. For best results, apply during the morning or late evening when it is cool and the ants are most active. Don't treat just the infested areas of the lawn where mounds are visible. Treat the entire lawn area to prevent reinfestation of fire ants from neighboring areas. 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. If the soil is not moist, then it is important to irrigate before application.

†**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.

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

-----**NOTE TO PM- END OF OPTION 3**-----

MARKETING CLAIMS

NOTE:

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EPA Reg. No. 239-NEW

13/15

Note to pm: Optional Marketing Claims: claims may appear on any or all label panels:

EFFICACY/RESIDUAL

1. Kills fire ants
2. Kills [listed insects]
3. Kills fire ants and other listed insects
4. Kills queen & [entire] mound/colony
5. Kills fly-in queens
6. Keeps new mounds from forming
7. Prevents new fire ant mounds from forming [for up to 6 months]
8. Prevents fire ants for [1,2,3,4,5] 6 months
9. Protects the entire lawn from fire ants [for up to 6 months]
10. One application provides [1,2,3,4,5] 6 month control
11. One application provides season long control (6 months)
12. [1,2,3,4,5] 6 Month [Fire Ant] Control [protection]
13. Apply in spring and fall for year round [long] control [protection]
14. Apply in spring and fall for full year control [protection]

SPEED

1. Begins killing/controlling fire ants in minutes
2. Starts to work/kill/killing immediately/in minutes
3. Kills Fire Ants Fast
4. Kills Fire Ants in [15] minutes
5. Kills the Colony/Mound [Fast] [in 15 minutes] [in minutes]
6. [No waiting.] Kills Fire Ants in [15] minutes [vs. days/weeks]
7. Rapid Release™ granule technology
8. [Specially] designed to [dissolve/break apart] and absorb into the soil quickly
9. Patented technology
10. Destroys/Eliminates/Kills Fire Ant Colonies in [15] minutes.
11. Quick-Dissolve [granules]
12. Dissolvable granules
13. Rapid/Quick/Fast dissolve granules breaks up fast
14. Fast Dissolving [granule]
15. Fast-Dissolve granule

COMBO

1. [Dual Action:] Kills Fire Ants [Fast] [in 15 minutes] [in minutes] + Prevents New Mounds [from forming] [for 6 months]
2. Quickly dissolves into soil + Kills Fire Ants [Fast][in 15 minutes] [in minutes]
3. Kills Fire Ants [Fast][in 15 minutes] [in minutes] + Quickly dissolves into soil + Prevents New Mounds [from forming][for 6 months]

OTHER

1. Treats up to 5,000 sq ft (xx lb size)
2. Ideal for broadcast use/treating large areas
3. Can also be used as individual/fire ant mound treatment/killer
4. 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].
5. Guaranteed Results† [or your money back]
6. Combines speed and/&+/with long-lasting residual/control
7. Quick/fast acting and/&+/with long-lasting residual/control
8. Optimized, patent-pending formulation

14/15

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9. [Combines proven ABN Name] [Now] with fast-acting zeta cypermethrin

-----**OPTION I. The ORTHO Group**-----

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

[†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.]

[ORTHO AND/ YOUR ENVIRONMENT

Your home and yard are places for family and pets to enjoy. That's why Ortho products are designed with care to provide effective solutions to insect problems [inside] and [outside] your home. For best results, please follow instructions for appropriate usage, storage and disposal.]

[phone icon] Questions, Comments or Medical Information
call 1-800-225-2883 www.ortho.com [icon][computer icon] [Visit our website]

Manufactured for/Sold by:
The Ortho Group
P.O. Box 190
Marysville, Oh 43040

[Product of -and/or- Made in U.S.A.]

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[BACK]

[Treats XXXXX Square Feet]
[copy will be inverted]

-----**END OF OPTION I**-----

-----**OPTION II The Consumer Lawns Group**-----

Questions/Information

[ICON-PHONE] Phone toll-free-or-Consumer Helpline-or-[toll-free] consumer hotline

Insert company phone number

[ICON-NYSE symbol] ***Insert company name and address***

Questions? Call ***insert company phone number***

[OPTIONAL STATEMENTS]

'[[Insert company name][No-Quibble] Guarantee@:

If for any reason you, the [consumer or customer], are not satisfied [with the results] after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

Get expert advice for your lawn. [NOW]
Want information on what to use and when?

NOTE:

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Sign up today to get free expert advice specifically for your lawn.
Consumer Helpline/Call [now] ***insert company phone number***

Contact the Experts/Learn more at ***insert company phone number***
insert company name...the lawn people Marysville, Ohio 43041
"Lawn success made easy" Call ***insert company phone number***

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.

[icon] Distributed/Manufactured/Sold [and Guaranteed] by/for:
The Scotts Company
14111 Scottslawn Drive
Marysville, Ohio 43041

Visit our website:
www.scottslawn.com
www.ortho.com

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[BACK]

Treats XXXXX Square Feet
[copy will be inverted]

-----**END OF OPTION II**-----

EPA Reg. No. 239-xxxx
EPA Est. No. 9198-OH-1^M, 9198-OH-2^O, 9198-AL-001^L, 44616-GA-1^D
[Superscript is first letter of lot number.]