

279-3207

3/28/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 28, 2011

Christopher Davis
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Subject: Amendment – Revision to Environmental Hazards
Talstar Fire Ant-X Fire Ant Killer
EPA Reg. No. 279-3207
Your submission dated November 5, 2010

Dear Mr. Davis:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Revise the Precautionary Statements section to read as follows:

“Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.”


2. Delete the following claims from the label, the efficacy data submitted does not support these claims:

- 6 months Fire Ant Control
- Keeps [Prevents] New Mounds from forming
- Kills visible and hidden mounds
- Protects the entire lawn for up to 6 months
- Prevents Fire Ants Mound formation
- Kills Fire Ants throughout the lawn
- Prevents new Fire Ants mounds from forming for up to 6 months
- One Application [provides season-long control]
- Prevents [protects against] fire ants for an entire season
- One application provides season long control

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- Season long control [protection]
 - Prevents fire ants for [1, 2, 3, 4, 5] 6 months
 - Prevents fire ants for an entire season
 - [1,2, 3, 4, 5] 6 month [fire ant] control
 - Apply in spring and fall for year round [long] control
 - Protects [your lawn] for entire season
-
- Protects your lawn for [1, 2, 3, 4, 5] 6 months
 - Last all season
 - 1 application controls fire ants for the entire season
3. Move the *Product Facts* table to the *Directions for Use* section.
 4. Replace the claim "For extended fire ant control and prevention, apply Talstar Fire Ant-X Fire Ant Killer in spring and late summer" with "For extended fire ant control, apply Talstar Fire Ant-X Fire Ant Killer in spring and late summer".
 5. Replace the New State restriction "this product may Not be applied to any grass or turf area within 100 feet of a water body ... etc" with "this product may Not be applied to any grass or turf area within 100 feet of a water body ... etc".
 6. Replace "Treat the entire lawn area to prevent reinfestation of the fire ants from neighboring areas" with "Treat the entire lawn area to control reinfestation of the fire ants from neighboring areas".

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

Sincerely,

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

Enclosure

Talstar Fire Ant-X Fire Ant Killer

EPA Reg. No. 279-3207

Talstar Fire Ant-X Fire Ant Killer
[front]

[scissors / zipper]
DO NOT CUT BELOW DOTTED LINE

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAR 28 2011
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
279-3207

Talstar®
Fire Ant-X Fire Ant Killer

**Note to PM: OPTIONAL
FRONT PANEL CLAIMS**

Kills Mounds and The Queen
6 month Fire Ant Control
Keeps [Prevents] New Mounds from forming
Kills visible and hidden mounds
Protects the entire lawn for up to 6 months
Prevents Fire Ant Mound formation
Kills Fire Ants throughout the lawn
Kills foraging Fire Ants
Prevents new Fire Ant mounds from forming for up to 6 months
Ready-To-Use
Easy and quick to apply
Kills [fly-in] Queens
Kills Fire Ants and other Listed Insects
Quick/Immediate release granules and deep penetrating formula
One Application [provides season-long control]

Prevents [protects against] fire ants for an entire season
One application provides season long control

**NOTE TO PM: FRONT
PANEL CONT.**

Season long control [protection]
Prevents fire ants for [1,2,3,4,5] 6 months
Prevents fire ants for an entire season
[1,2,3,4,5] 6 month [fire ant] control
Apply in spring and fall for year round [long] control
Protects [your lawn] for entire season
Protects your lawn for [1,2,3,4,5] 6 months
Lasts all season
1 application controls fire ants for the entire season

Active Ingredient
 Bifenthrin* 0.200%
 Other Ingredients 99.800%
 Total 100%
 * Cis isomers 97% minimum, trans isomers 3% maximum.

For residential lawn use only

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements.

[bottom]

TLASTAR®

Fire Ant-X Fire Ant Killer

[FIRE ANT Illustration]

DO NOT CUT BELOW DOTTED LINE

PRODUCT FACTS	
KILLS INSECTS Fire ants	Fire Ants
WHERE TO USE	On residential lawns
AMOUNT TO USE	Broadcast Treatment: Apply uniformly over your lawn using the suggested spreader settings. Mound Treatment: Apply ½ cup per mound
COVERAGE	Treats up to 5,000 square feet.
PEOPLE AND PETS	People and pests may enter treated areas after granules have been watered treated area is dried.

[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.

[Mound Treatment]

FOR BEST RESULTS	
APPLY PRODUCT [optional illustration]	Apply 1/2 cup of Talstar Fire Ant-X Fire Ant Killer over each fire ant mound. A 4 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® Fire Ant Killer in spring and late summer. • This treatment will kill the queen within 24 hours of application.

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. 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.

[NOTE TO PM: END OF OPTION 1]

[NOTE TO PM: DIRECTIONS FOR USE - OPTION 2]

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.

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 1/2 cup of Talstar Fire Ant-X Fire Ant Killer over each fire ant mound. A 4 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 1 to 2 gallons of water.
Helpful Hints	<ul style="list-style-type: none"> • For best results, apply during morning or late evening when it is cool and the ants are most active. • Don't treat just the infested areas o the lawn where mounds are visible. Treat the entire lawn area to prevent reinfestation of the 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. • For best results, Apply when temperatures are between 65° and 80°F. • [Optional] For extended fire ant control and prevention, apply Talstar Fire Ant-X Fire Ant Killer 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

[Spreading Tips
For best results

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	X	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.

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)

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

Illustrations: spreading patterns]

[Talstar Fire Ant-X Fire Ant Killer kills the following types of ants:

- Fire Ants
- Argentine
- Odorous
- Pyramid
- Pavement
- Red Harvester]

[Re-entry icon] People and pets may enter treated area after granules have been watered and treated area has dried.

STORAGE AND DISPOSAL [trash can icon]

STORAGE: Store in original bags/containers only. Store in a cool, dry place and avoid excess heat. Carefully open bags/containers. After partial use close tightly. Do not contaminate water, food or feed by storage or disposal.

DISPOSAL: If empty: Do not reuse this bag/container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS [icon]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing.

FIRST AID: 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

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, 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.

[phone icon]

Emergency Assistance Call: 1-800-225-2883.

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

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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 Talstar Fire Ant-X Fire Ant Killer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

FMC Corporation
1735 Market Street
Philadelphia, PA 19103

EPA Reg. No. 279-3207
EPA Est. No.

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