

279-3207

11/21/2001

Page 1 of 9



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

November 21, 2001

Mr. George Meindl
FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

Subject: Change in CSF and Use Directions
Talstar® Fire Ant-X™ Fire Ant Killer
EPA Reg. No. 279-3207
Your submission of November 13, 2001

Dear Mr. Meindl:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, 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) Please state when it is safe for a homeowner and their children may play on the lawn after treatment (immediately? Should they stay off the lawn for a day?).
- 2) On page 5, under "What to expect", please change "Kills fire ants and other lawn insects" to "Kills fire ants and other listed ants".
- 3) Please update your disposal instructions per PR Notice 2001-6.

With regard to your request, we confirm that as of the date of this correspondence the only CSF on file for this product will be the basic CSF dated November 13, 2001. All other CSFs for this product are now considered void.

If you have any further questions regarding this action, please feel free to contact me at (703) 305-6100.

Sincerely,



George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

379

6074

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 21 2001

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
EX (S- XXXX)
XXXX

11/13/01

[TOP]

(TALSTAR) XXXX
FIRE ANT-X™
FIRE ANT KILLER

[Note: Above description will be inverted]

[FRONT]

TREATS 5,000 SQ. FT.
TREATS x,xxx SQ. FT. (Optional coverage statement)
[photo: beautiful lawn]

Talstar®
FIRE ANT-X™
FIRE ANT KILLER

FIRE ANT KILLER

- Kills the Queen in 24 Hours.
- Prevent new fire ant mounds (see back for directions)

[insert photo: fire ant]

Where to Use (Optional)

For residential lawn use only (Including around flower gardens, flower beds, Around/along perimeters & foundations of houses, garages, sheds and structures, around mulch beds, along fence line/fence posts/fencing, around decking/decks)..

ACTIVE INGREDIENT:

Bifenthrin: **	0.200%
INERT INGREDIENTS:	99.800%
Total	100.000%

**Cis isomers 97% minimum, trans isomers 3% maximum.
Licensed under U.S. Patent No. 4,238,505

EPA Reg. No. 279-3207

EPA Est. No. 538-OH-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back of bag for precautionary statements and directions for use.

NET WEIGHT 11.48 lb (5.20 kg)

[Optional coverage statements]

NET WEIGHT 3.5 lb (1.5 kg) Treats up to 1524 SQ. FT.

NET WEIGHT 7 lb (3.17 kg) Treats up to 3048 SQ. FT.

[BOTTOM]

Talstar[®] XXXX

FIRE ANT-X™
FIRE ANT KILLER

[LEFT GUSSET]

[UPC]

0 32247 XXXXX X

TREATS PROOF OF PURCHASE
5,000 Pkg. Date
SQ. FT.

XXXX

Talstar[®]
FIRE ANT-X™
FIRE ANT KILLER

[RIGHT GUSSET]

XXXX

[UPC]

Talstar[®]

0 32247 XXXXX X

FIRE ANT-X™
FIRE ANT KILLER

TREATS
5,000
SQ. FT.

[BACK]

TREATS 5,000 SQUARE FEET

Talstar[®]

FIRE ANT-X™

FIRE ANT KILLER

For Best Results (Optional)

How and when to apply

Directions for use

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

For extended fire ant control and prevention, apply Talstar Fire Ant-X™ two times per year:

Spring: March-May

Late Summer: August-September

Amount to Use: Broadcast Application (Optional)

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.

Amount to Use: Mound Application (Optional)

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. Mounds should be treated by applying 1 cup of Talstar Fire Ant-X Fire - Ant Killer 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 four 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

kill the queen within 24 hours of application. Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.

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.

STORAGE AND DISPOSAL [Trash Can Art]

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

PESTICIDE CONTAINER DISPOSAL: Do not reuse empty bags. Wrap bags and put in trash.

[BACK]

Spreading Tips

For best results, use a Scotts® Spreader (optional)

Spreader	Spreader Settings	Directions
	covers	
	5,000 sq. ft.	
	X,XXX sq. ft.	
Scotts® AccuGreen 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.

Scotts® EasyGreen® Rotary Spreader	XX	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.
Scotts® SpeedyGreen® Rotary Spreader	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]

[BACK]

What to expect

Product Facts (Optional)

Effective way to control Fire Ants, 4 month Fire Ant control, Protects the entire yard up to 4 months, Stops and prevents Fire Ant mound formation, Kills foraging Fire Ants, Prevents new Fire Ant mounds from forming up to 4 months, Apply twice for season long control, Penetrates down to where Fire Ants forage, Quick release granules, Long lasting control with Power Crystals, Fast acting, Kills on contact, Ready-to-use, Kills fly-in queens and Kills Fire Ants and other lawn insects.

Fire ants will be controlled for 3-4 months. Mound activity will stop within 2 days and mounds will begin to collapse.

Talstar Fire Ant-X™ kills the following types of pests:(Insects:Optional)

- Fire ants
- Argentine ants
- Carpenter ants
- Odorous ants
- Pyramid ants
- Pavement ants
- Pharoah (sugar)ants
- Red harvester ants

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS [Icon]

Hazards to Humans and Domestic Animals: CAUTION. Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing.

FIRST AID: [Icon] **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

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 pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

For Emergency Assistance Call: (800) 331-3148.

[Phone Art] Emergency Assistance Call: 1-800-225-2883 (Optional)

[BACK]

Product of USA
FMC Corporation
Agricultural Products Group
Philadelphia, PA 19103

Talstar® insecticide, a registered trademark of FMC Corporation.

Questions, Comments, Information

Call FMC's toll-free
Helpline:
1-800-321-1FMC(1362)

[Computer Art]

Optional ORTHO text
www.ORTHO.com

Questions, Comments or Medical information:
[Phone Art] Call 1-800-225-2883

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

The ORTHO Guarantee

If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.