



000279-03207-052799

Printed: 10:41:35 Friday, 25 Jun, 1999 # 4 / 3455

Systems Integration Group, Inc.



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

279-3207

Date of Issuance:

MAY 27 1999

Term of Issuance: Unconditional

Name of Pesticide Product:

"Talstar Fire Ant-X™ Fire Ant
Killer"

NOTICE OF PESTICIDE:

☒ Registration☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

Best copy
available.

bad original

Note: Changes in labeling differing in substance from 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.

- 1) 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) (c) (2) (B)

2. Please make the following label changes:

- a) Revise the EPA Registration Number to read "EPA Reg. No. 279-3207"
- b) In the last paragraph under Directions for Use, please add the statement "Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides".
- c) Remove the "No-Quibble Guarantee™" since this is referencing a Scotts trademark.

Signature of Approving Official:

for George T. LaRocca
Hagy Lynn Keigwin

Date:

MAY 27 1999

- d) Based on your tox categories, please revise your "Hazards to Humans and Domestic Animals" to read the following:

CAUTION

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

- e) Based on your tox categories, please revise your "Statement of Practical Treatment" to read "First Aid". It should state the following:

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

- f) Please remove the words "and prevented" from the statement (under "What to Expect", pg. 5) "Fire ants will be controlled and prevented for 3 - 4 months." The efficacy data we have on file does not support a prevention claim.
- g) Under Directions for Use, change eliminate to control or kill.
- h) Under "Drop Spreaders" change feeding to coverage.
- i) Add Talstar to the product name so it is distinguishable from the Scott's product name. We note you have added it to the front panel. It must be used throughout the label when referencing the product name.

3. Please submit two (2) copies of your final printed label before you release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. 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 Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

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

Enclosure

Best copy Available

4 of 9

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 27 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

[TOP]

279-3207

Fire Ant-X Fire Ant Killer
5M (S- XXXX)
XXXX
VS 09/04/98
9/04/98 #2

(TALSTAR)

XXXX

FIRE ANT-X™

FIRE ANT KILLER

[Note: Above description will be inverted]

[FRONT]

TREATS 5,000 SQ. FT.

[photo: beautiful lawn]

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]

For residential lawn use only.

ACTIVE INGREDIENT:

Bifenthrin: (2 methyl [1,1'-biphenyl]-3-yl) methyl-3-
[2-chloro-3,3,3-trifluoro-1-propenyl]

-2,2-dimethylcyclopropanecarboxylate** 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-XXX

EPA Est. No. 538-CH-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back for precautionary statements and directions for use.

NET WEIGHT 11.48 lb (5.20 kg)

[BOTTOM]

FIRE ANT-X™
FIRE ANT KILLER

XXXX

[LEFT GUSSET]

[UPC]

XXXX

0 32247 XXXXX X
TREATS PROOF OF PURCHASE
5,000 Pkg. Date
SQ. FT.

FIRE ANT-X™
FIRE ANT KILLER

[RIGHT GUSSET]

XXXX

[UPC]

FIRE ANT-X™
FIRE ANT KILLER

0 32247 XXXXX X

TREATS
5,000
SQ. FT.

[BACK]

TREATS 5,000 SQUARE FEET

FIRE ANT-X™
FIRE ANT KILLER

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 Fire Ant-X two times per year:

Spring: March-May

Late Summer: August-September

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 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 eliminate existing colonies. If the soil is not moist, then it is important to irrigate before application. Mounds should be treated by applying 1/2 cup of 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.

STORAGE AND DISPOSAL

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,

	Spreader Settings	Directions
	covers 5,000 sq. ft.	
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 feeding. Shut off spreader when you have reached the header strips or stopped.
EasyGreen® Rotary	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.
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 flower, vegetable and shrub plantings.

Additional Spreader Settings

EZ Drop, Republic (#530) X
EZ Broadcast, Republic (#540) X

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

[Illustrations: spreading patterns]

[BACK]

What to expect

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

Fire Ant-X kills the following types of ants:

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation occurs and 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.

[BACK]

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

No-Quibble Guarantee™:

XXXX

If for any reason you are not satisfied with 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.

Talstar® insecticide, a registered trademark of FMC Corporation.

Questions, Comments, Information

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

[Computer Art]