

PM 03

1021-1671

7/13/98

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

EPA Reg.  
Number:  
1021-  
1671

Date of Issuance:

JUL 13 1998

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product: Nylar  
Fire Ant bait 2711

Name and Address of Registrant (include ZIP Code):

McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427

**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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(B) provided that you:

1. Submit the following data by December 31, 1999:
  - a) Aerobic Soil Metabolism
  - b) Adsorption and Desorption
  - c) Additional Terrestrial Field Dissipation studies on representative soils
  - d) Mysid Shrimp Acute Test
  - e) Mysid Shrimp Life Cycle Test
  - f) Oyster Embryolarvae Test

Refer to the review enclosed with 1021-1670 for details regarding these studies.

2. Make the following label change:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 1021-1671".

Signature of Approving Official:

See page 2

Date:

July 13, 1998

3. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Joseph M. Tavano  
Insecticide Branch  
Registration Division (7505C)



2711-197

**MGK** McLAUGHLIN GORMLEY KING COMPANY

NYLAR® Fire Ant Bait 2711

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
Jul 13 1998

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 1021-1671

TELEPHONE (612) 544-0344

[ ] OR ( ) Indicates alternate or optional wording

[NYLAR®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes with [stops] their growth or development

[NYLAR®] [brand name] inhibits worker replacement in fire ant colonies

[NYLAR®] [brand name] kills [controls] developing immature fire ants and degenerates the reproductive organs of the queen

[NYLAR®] [brand name] provides a shift in caste differentiation from worker fire ants to sexual forms

[NYLAR®] [brand name] reduces the quantity of the worker brood within two weeks

[NYLAR®] [brand name] reduces the colony size by 85% in one month and by 96% in two months

[NYLAR®] [brand name] causes total colony death within six months

Effective in the control of The Red Imported Fire Ant [Solenopsis invicta] [and other Solenopsis species] and the Big-Headed Ant

Easy to use granular formulation

Fire ants seek out the [NYLAR® bait] [brand name] and take it back to the colony

[NYLAR®] [brand name] breaks the reproductive life cycle of the fire ant causing starvation of the colony

Worker fire ants bring the bait into the mound, feed it to the queens, reducing egg production leading to colony death

ACTIVE INGREDIENT:

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.50%
INERT INGREDIENTS.....	99.50%
	<hr/> 100.00%

NYLAR® - Registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

PRECAUTIONARY STATEMENTS



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In areas where large mounds remain active, areas of heavy infestation or reinfestation occurs, a second application of [Nylar® fire ant bait] [brand name] may be advisable after 12 to 16 weeks to maintain sufficient levels of active ingredient. In very large mounds, some worker fire ants may persist for a while after the queen is dead. For 7-10 days after treatment, do not apply any other fire ant pesticide. This is to allow sufficient time for the worker ants to seek out the bait and take it back to the mound. After 14 days, it may be desirable to apply a registered Fire Ant pesticide to kill remaining foraging ants.

**INDIVIDUAL MOUND TREATMENT:**

Do not disturb the mound. Do not apply to top of mounds. Apply 1 to 4 level tablespoons of [Nylar® fire ant bait] [brand name] per mound, uniformly distributing material 3 to 4 feet around the mound. Re-treat after 12 to 16 weeks if needed.

**BROADCAST APPLICATION:**

Apply product thinly and uniformly over yard using shaker side of top. The contents of this container will treat [4 ounces will treat 11,000 square feet] [8 ounces will cover 22,000 square feet] [10 ounces will cover 27,000 square feet] [12 ounces will cover 32,000 square feet] [16 ounces will cover 43,000 square feet] when used as a broadcast yard treatment. Broadcast application of the entire yard area is recommended since it eliminates fire ant nests which have yet to mound. Re-treat after 12 to 16 weeks if needed.

**BIG-HEADED ANT (Pheidole megacephala) CONTROL**

Apply uniformly as above. Treat surrounding areas, adjacent borders, and fence lines to help prevent ant migration into the treated areas. Re-treat after 12 to 16 weeks if needed.

**STORAGE AND DISPOSAL**

STORAGE: Store in a cool, dry place. Keep container closed.

DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

Net Contents \_\_\_\_\_

Manufactured by

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2