



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 14, 2020

Thomas A. Lennan  
Regulatory Affairs Specialist  
Mclaughlin Gormley King Company D/B/A MGK  
7325 Aspen Lane N.  
Minneapolis, MN 55428

Subject: Registration Review Label Mitigation for Pyriproxyfen  
Product Name: Nylar Fire Ant Bait 26292  
EPA Registration Number: 1021-1727  
Application Dates: January 6, 2020  
Decision Numbers: 558591

Dear Mr. Lennan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pyriproxyfen Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions about this letter, please contact Marisa Wright by phone at (703) 347-0463, or via email at [wright.marisa@epa.gov](mailto:wright.marisa@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

# NYLAR<sup>®</sup> Fire Ant Bait

## 26292

PYRIPROXYFEN	GROUP	7	INSECTICIDE
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[ ] OR ( ) indicates alternate or optional wording

[NYLAR<sup>®</sup> is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes with [stops] their growth or development]

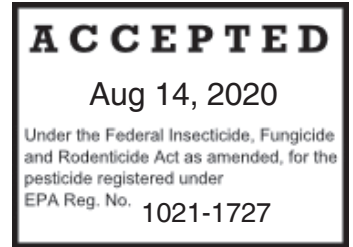
[Effective in the control of the Red Imported Fire Ant [Solenopsis invicta] [and other Solenopsis species] and the Big-Headed Ant]

[Easy to use granular formulation]

[NYLAR<sup>®</sup> breaks the reproductive life cycle of the fire ant, causing starvation of the colony]

ACTIVE INGREDIENT:		
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.50%	
OTHER INGREDIENTS.....	99.50%	
	100.00%	

NYLAR<sup>®</sup> - Registered trademark of McLaughlin Gormley King Company



See inside booklet for [First Aid,] [Precautionary Statements,] Directions for Use and Storage and Disposal

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>Call a poison control center for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

Manufactured for  
  
 8810 Tenth Avenue North  
 Minneapolis, MN 55427

EPA Reg. No. 1021-1727

EPA Est. No. 1021-MN-2

Net Weight: \_\_\_\_\_ Lbs.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water. For terrestrial uses, do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste.

[STOP:] READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

#### DIRECTIONS FOR USE

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

Avoid contamination of food or feedstuffs.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## **PESTICIDE RESISTANCE MANAGEMENT**

Nylar Fire Ant Bait 26292 contains a Group 7 insecticide. Any insect population may contain individuals naturally resistant to Nylar Fire Ant Bait 26292 and other Group 7 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

To delay insecticide resistance consider:

- Avoiding the consecutive use of Nylar Fire Ant Bait 26292 [or brand name] or other Group 7 insecticides that have a similar target site of action, on the same insect species.
- Basing insecticide use on a comprehensive IPM program.
- Monitoring treated insect population for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for insecticide resistance management and or IPM recommendations for the specific site and resistance pest problem

## **PRODUCT DESCRIPTION:**

Nylar® Fire Ant Bait 26292 is a slow acting, highly effective fire ant control product. Fire ant workers pick up the bait granules and take them back to the colony. Workers feed the bait to both the queen and the immature fire ants thereby preventing worker replacement. Due to degeneration of reproductive organs, the fire ant queen cannot replace workers. The lack of worker replacement results in colony death as the existing worker ants age and die. Within 3 to 4 weeks there is substantial colony mortality and within eight weeks the majority of the colony population has been eliminated.

## **WHERE TO USE:**

For best results, follow directions for specific use areas.

This product may be used in the following areas:

- Residential/domestic sites, defined as areas associated with the household or home life including, but not limited to, apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes
- Uncultivated, non-agricultural areas, including airports, roadsides, highway rights-of-way, utility rights-of-way, campgrounds, and industrial sites
- Institutional sites defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to, hospitals, nursing homes, schools, universities, colleges, museums, libraries, sport facilities (golf courses), and office buildings.

## **WHEN TO APPLY:**

Nylar® Fire Ant Bait 26292 should be applied in the early Spring or Summer at the first sign of fire ant activity. Applications may be made any time of the day but is more effective when ants are actively foraging, usually when the soil temperature is above 60°F. Avoid application if rain is expected within 4 to 6 hours. Do not water treated area for 24 hours after application. In the event of prolonged rains after initial treatment, reapplication may be necessary.

A second application of Nylar® Fire Ant Bait 26292 may be advisable after 12 to 16 weeks in areas of heavy infestations, or when the mounds remain active, or when a re-infestation occurs. In large mounds, some worker fire ants may persist for a while after the queen is dead. For 7 to 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.

## **APPLICATION RATES FOR FIRE 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 26292 per mound, uniformly distributing material 3 to 4 feet around the mound. Re-treat after 12 to 16 weeks if needed.

**BROADCAST OR AERIAL APPLICATION:** Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Apply at 1 to 1.5 pounds of product per acre or the equivalent rate of 0.35 to 0.5 ounces per 1,000 square feet. Retreat after 12 to 16 weeks if needed.

## **APPLICATION RATES FOR BIG-HEADED ANT (*Pheidole megacephala*)**

Apply uniformly with ground or hand-held equipment calibrated to deliver the correct dosage. Apply at 1 to 1.5 pounds of product per acre (or 0.35 to 0.5 ounces per 1,000 square feet). Treat surrounding areas, adjacent borders, and fence lines to help prevent ant migration into the treated areas. Repeat after 12 to 16 weeks if needed.

## **LIMITED WARRANTY AND DISCLAIMER**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damage arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

## **STORAGE AND DISPOSAL**

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

### **PESTICIDE STORAGE**

26292\_1021-1727\_0120

Store in a cool, dry area. Keep container closed. Always store pesticides in the original container. Store away from food and pet food.

PESTICIDE DISPOSAL AND CONTAINER HANDLING

Non-refillable 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.