



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 8, 2021

Kresti A. Lyddon
Regulatory Affairs Specialist
McLaughlin Gormley King Company D/B/A MGK
8810 Tenth Avenue North
Minneapolis, MN 55427

Subject: Registration Review Label Mitigation for Pyriproxyfen
Product Name: Nylar Fire Ant Bait 2711
EPA Registration Number: 1021-1671
Application Dates: January 15, 2020
Decision Numbers: 558863

Dear Ms. Lyddon:

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 Jaclyn Pyne by phone at (703) 347-0445, or via email at pyne.jaclyn@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

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

Enclosure

NYLAR[®] Fire Ant Bait

2711

PYRIPROXYFEN	GROUP	7	INSECTICIDE
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[] 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

ACTIVE INGREDIENT:

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

NYLAR[®], MGK[®] - Registered trademarks of McLaughlin Gormley King Company

[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]

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

KEEP OUT OF REACH OF CHILDREN
CAUTION



EPA Reg. No. 1021-1671

EPA Est. No. 1021-MN-2

Net Contents: _____

ACCEPTED
 May 08, 2021
 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1021-1671

PRECAUTIONARY STATEMENTS
CAUTION
ENVIRONMENTAL HAZARDS

For terrestrial use: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

FOR USE IN residential/domestic sites, defined as areas associated with the household or home life, including, but not limited to apartment complexes, condominiums, homes in areas such as foundation plantings, driveway edges, curbs, flower beds, along foundations and sidewalks, lawns, mulch, landscapes, yards, gardens, potted plants, side yards and other areas where Fire Ants may be found.

[Nylar[®] fire ant bait] [brand name] is a slow acting, highly effective fire ant control product. Fire ant workers pick up the bait granules and take it back to the colony. Within 3 to 4 weeks there is substantial colony mortality and within eight weeks the majority of the colony population has been eliminated.

Worker fire ants bring the [Nylar[®] fire ant bait] [brand name] into the mound and feed it 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.

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

READ ALL DIRECTIONS COMPLETELY BEFORE USE

PESTICIDE RESISTANCE MANAGEMENT

Nylar Fire Ant Bait 2711 [or brand name] contains a Group 7 insecticide. Any insect population may contain individuals naturally resistant to Nylar Concentrate 2607 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 2711 [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

For best results, follow directions for specific use areas. Do not apply directly to animals.

WHEN TO APPLY:

[Nylar® fire ant bait] [brand name] should be applied in the early spring or summer at the first sign of fire ant activity. Application may be made any time of 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.

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 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.

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

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

PESTICIDE STORAGE

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 any unused product down any indoor or outdoor drain.