



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-
1728

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 26291

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. 1021-1728".

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. Tavan
Insecticide Branch
Registration Division (7505C)



NYLAR® 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® 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%
INERT INGREDIENTS	<u>99.50%</u>
	100.00%

NYLAR® - Registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.
NOTE TO PHYSICIAN: Emergency information - call 1-800-892-0099.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

For other uses, do not enter treated areas until any dusts have settled.

PRODUCT DESCRIPTION:

Nylar® Fire Ant Bait 26291 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: indoor and outdoor container or field grown ornamentals in commercial nurseries (including trees, shrubs, flowers, evergreens, foliage plants, and ground covers); ornamental tree farms; non-bearing nut, non-bearing citrus, and other non-bearing fruit trees grown in nurseries; non-grazed pasture and rangeland; conifers and conifer nurseries; sod farms.

WHEN TO APPLY:

Nylar® Fire Ant Bait 26291 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 26291 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 7-10 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 26291 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.

DISCLAIMER, CONDITIONS OF SALE LIMITED WARRANTY AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire label including this Disclaimer, Limited Warranty and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened product within 15 days of purchase.

RISKS OF USING THIS PRODUCT

It is impossible to eliminate all risks associated with the use of this product. Such risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, moisture conditions, irrigation practices, presence of other materials, cultural practices or the manner of use or application, all of which are factors beyond the control of MGK®. All such risks shall be assumed by the Buyer. MGK® shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on the label. User assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

MGK® warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risk of Using This Product described above.

DISCLAIMER OF ALL OTHER WARRANTIES

MGK® MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. No agent or representative of MGK® or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

In no event shall MGK® or Seller be liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF MGK® OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR AT THE ELECTION OF MGK® OR SELLER, THE REPLACEMENT OF THIS PRODUCT.

NO AMENDMENTS

MGK® and Seller offer this product, and Buyer and User accept it, subject to the foregoing Disclaimer, Conditions of Sale, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

PROMPT NOTICE OF CLAIM

MGK® must have prompt notice as soon as Buyer or User has reason to believe they may have a claim (not to exceed twenty-one days from date of application) so that an immediate inspection of the affected property and growing crops can be made. Unless Buyer and Users shall promptly notify MGK® of any claims, they shall be barred from obtaining any remedy.

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STORAGE AND DISPOSAL

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

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

CONTAINER DISPOSAL: For plastic containers, triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures. For paper and plastic bags, completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, by incineration, or if allowed, by State and Local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Net Weight _____ Lbs.

Manufactured by:
Mc LAUGHLIN GORMLEY KING COMPANY
8810enth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2

