



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 19, 2021

Ms. Noelle Melton  
Regulatory Affairs Specialist  
Phaeton Corporation  
1501 E. Woodfield Rd, Suite 200W  
Schaumburg, IL 60173

Subject: Registration Review Label Mitigation for Pyriproxyfen  
Product Name: UNICORN NYLAR® IGR 10 EMULSIFIABLE CONCENTRATE  
EPA Registration Number: 28293-260  
Application Date: April 20, 2020  
Decision Number: 567385

Dear Ms. Melton:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of 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.

If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327,

Page 2 of 2  
EPA Reg. No. 28293-260  
Decision No. 567385

or via email at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Shanta Adeeb". The signature is written in a cursive, flowing style.

Shanta Adeeb, Product Manager 10  
Invertebrate-Vertebrate Branch 2  
Registration Division (7505P)  
Office of Pesticide Programs

*Enclosure: Stamped "Accepted" Master Label, March 19, 2021*

Pyriproxyfen	Group	<b>7C</b>	<b>INSECTICIDE</b>
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# UNICORN

## NYLAR® IGR 10 EMULSIFIABLE CONCENTRATE

### A Growth Regulator for Cockroaches

For use in the Home and Non-food areas of: Restaurants, Food Processing Plants, Schools, Warehouses, Office Buildings, Apartment Buildings, Theatres, Garages, Hotels, Motels, Canneries, Bottling Plants, Kennels, Hospitals, Automobiles, Buses, Boats, Ship Cabins, Trucks, Boxcars, and Ship Cargo Holds

Effective Control of Roach Populations by Inhibiting Reproduction for 120 Days

**ACTIVE INGREDIENT:**

Pyriproxyfen ..... 10.00%

**OTHER INGREDIENTS:\*** ..... 90.00%

**TOTAL:** ..... 100.00%

\*Contains petroleum distillate

Nylar® - Registered trademark of McLaughlin Gormley King Co.

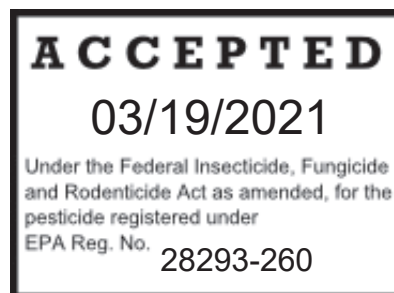
## KEEP OUT OF REACH OF CHILDREN WARNING

See Side/Back Panel for Additional Precautionary Statements

Net Contents:

Manufactured for:  
Phaeton Corporation  
1501 East Woodfield Road 200W  
Schaumburg, IL 60173

EPA REG NO: 28293--260  
EPA EST NO.:



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

Causes temporary eye irritation. Harmful if swallowed. Do not induce vomiting because of aspiration pneumonia hazard. Contains petroleum distillate. Avoid contact with skin or eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

<b>FIRST AID</b>	
If Swallowed	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
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 eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on Skin or Clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For non-emergency information on this product, call 1-847-330-5300 Monday through Friday 9 am to 5 pm CST.</p>	
<p>Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.</p>	

**DIRECTIONS FOR USE**

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

**RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, Unicorn NYLAR® IGR 10 Emulsifiable Concentrate contains a Group 7C insecticide. Any insect population may contain individuals naturally resistant to Unicorn NYLAR® IGR 10 Emulsifiable Concentrate and other Group 7C insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same areas. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Adopt an integrated pest management program for insecticide use that includes using historical information related to pesticide use, record keeping and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact Phaeton Corporation at 1-847-330-5300.

NOTE: NYLAR is an insect growth regulator that destroys cockroach populations without direct poisoning like conventional insecticides. NYLAR controls roach populations by mimicking growth hormones found naturally in insects which affects the immature individuals in the population thus preventing reproduction. One of the effects of NYLAR will be roaches exhibiting crinkled and twisted wings a couple of weeks after application. These are sterile individuals that will not reproduce, therefore, the population will gradually be eliminated. If large roach populations are present, a conventional insecticide that is effective in killing these insects should be used in conjunction with NYLAR to kill much of the adult population. This product will not effect the reproduction of roaches that are adults prior to spraying. This should be followed up with an application of this product every 120 days to maintain continuous cockroach control.

#### **INDOOR COCKROACH CONTROL:**

**Spray Preparation:** Prepare a diluted spray solution by adding 8.5 ml (0.25 ounce) of this product to 1 gallon of water. Partially fill mixing container with water, add concentrate, shake and fill to final volume. Use diluted spray solution within 48 hours of mixing. **Shake well before each use.**

Applications within residential buildings including homes and apartment buildings and within non-food areas of industrial, institutional and commercial buildings such as those listed above: Apply as a surface spray at a rate of 1 gallon of diluted solution per 1,000 square feet of surface area and as a spot treatment and crack and crevice spray with any low pressure sprayer typically used for indoor applications. Treat all areas that may harbor cockroaches. These include walls, along and behind baseboards, beneath and behind sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations, infested furniture and the inside of cabinets and closets.

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area away from other pesticides, fertilizer, food or feed, that is inaccessible to children and animals

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

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill empty container. Clean container promptly after emptying. Triple rinse as follows. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.