



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 2, 2022

James McFadden, Ph.D.
Director, Regulatory Affairs
Phaeton Corp./dba Unicorn Laboratories
1501 East Woodfield Road, Suite 200 West
Schaumburg, Illinois 60173

Subject: Registration Review Label Mitigation for Boric Acid
Product Name: ORLIK INSECT POWDER
EPA Registration Number: 28293-368
Application Date: September 06, 2018
Decision Number: 582068

Dear Dr. McFadden:

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 Boric Acid 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 stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact Srijana Shrestha by phone at 202-566-2329, or via email at shrestha.srijana@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: Stamped Label

BORIC ACID	GROUP	8D	INSECTICIDE
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**ORLIK
INSECT POWDER**

Long Lasting

- Easy to Use • Can't Stain
 - Won't Dry Out • -Can't Flame Up
 - No Odor
 - Kills Roaches, Ants and Silverfish
- In Homes, Apartments, Hotels, Offices, Schools,
Restaurants, Hospitals, Markets, Zoos, Kennels,
Boats, Campers

- For the Control of Darkling Beetles
and Hide Beetles in Poultry Houses

ACTIVE INGREDIENT:

Orthoboric Acid. 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Carefully Read Precautionary Statements on Side/Back Panel

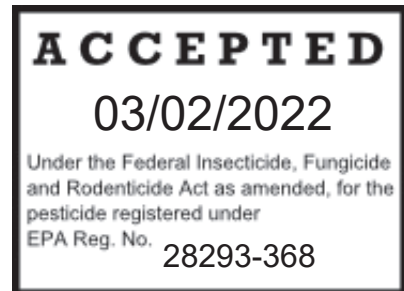
NET WEIGHT: 1 LB, 2 OZ.

EPA Reg. No. 28293-368

EPA Est. No.: _____

Batch/Lot No.: _____

MANUFACTURED BY:
Unicorn Laboratories
1501 E. WOODFIELD ROAD, SUITE 200W
SCHAUMBURG IL 60173



PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none">- Call a poison control center or doctor immediately for treatment advice.- Have person sip a glass of water if able to swallow.- Do not induce vomiting unless told to do so by a poison control center or doctor.- Do not give anything by mouth to an unconscious person.
IF INHALED:	<p>Move person to fresh air.</p> <ul style="list-style-type: none">- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.- Call a poison control center or doctor for treatment advice.
IF IN EYES:	<p>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</p> <ul style="list-style-type: none">- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
<p><i>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</i></p>	

DIRECTIONS FOR USE

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

Use Restrictions

Children and pets should not be in treatment area until after application is completed. Do not treat pets with this product. Avoid contamination of feed and foodstuff. Avoid contamination of ornamental plants. Use of this product for control of bed bugs is prohibited. Applications to carpets are prohibited. For treatments in poultry houses/industrial/commercial/structural buildings:

When mixing/loading/applying wettable dust and powders in poultry houses: Do not apply with pressurized application methods except for use with crack and crevice, spot, or void treatments. Use hand-operated pump or backpack sprayers”

“When loading and applying dust formulations in poultry houses/industrial/commercial/structural buildings: Do not apply with pressurized application methods except for use with crack and crevice, spot, or void treatments

Personal Protective Equipment

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeved shirt,
- Long pants,
- Shoes plus socks

When using pressurized equipment to load and apply dust products to structural building components and poultry houses, wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N*, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N*, R or P filter ; OR a NIOSH-approved powered air purifying respirator with HE filters.

Respirator fit testing, medical qualification, and training

Using a program that conforms to OSHA's requirements (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked,
- Trained, and
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.
- Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements

User Safety Requirements:

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

Resistance Management

For resistance management, Orlik Insect Powder contains a Group 8D insecticide. Any (insect/mite) population may contain individuals naturally resistant to Orlik Insect Powder and other Group 8D insecticides. The resistant individuals may dominate the insect/mite population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

Rotate the use of Orlik Insect Powder or other Group 8D insecticides within a growing season, or among growing seasons, with different groups that control the same pests.

Adopt an integrated pest management program for insecticide use that includes scouting, uses 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 or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

Shake well before using.

Apply by shaking or with a disposable spoon.

To Control cockroaches, ants and silverfish, apply freely to areas under and behind all major home appliances - - ranges, dishwashers, refrigerators, clothes washers and clothes dryers, sinks, hot water heaters, tubs; into openings around drains, water pipes and electrical conduits; and in cracks and crevices along baseboards and corners of cabinets, cupboards, and closets. Remove all drawers in kitchens, baths and closets, bedroom drawers and chest of drawers, then scatter liberally in all drawer wells.

Directions for Applying in New Construction to Control Cockroaches. When treating large area, such as wall voids, soffit and sub-cabinet voids in new and existing construction, dust liberally using dusting application equipment.

When loading and applying dust formulations in industrial/commercial/structural buildings: Do not apply with pressurized application methods except for use with crack and crevice, spot, or void treatments.

Directions for Applying as a Mop Solution to Control Cockroaches. Add 1 cup of powder to each gallon of rinse water. Apply to floor areas only. Make only enough for each application. Supplemental treatment only.

This product may be used in homes, restaurants, markets, schools, warehouses, factories, offices, hotels, motels, hospitals, nursing homes, garages, grocery stores, apartment buildings, new construction, industrial plants, theatres, ships, boats, trains, trucks, yachts, camps, mobile homes, buses, zoos, kennels, military bases, libraries, utilities and sewers.

Reapply as necessary. Any powder visible after application must be brushed into cracks and crevices or removed. Apply only in areas inaccessible to children and pets. Do not use in edible product areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

Application Instructions for Darkling and Lesser Mealworm Beetle and Hide Beetle Control in Poultry Houses (Adults and Larvae)

For poultry houses in which birds are grown on litter: DRY APPLICATION Prior to application of this product, remove birds. For loading and applying dust formulations in poultry houses: Do not apply with pressurized application methods except for use with crack and crevice, spot, or void treatments. Apply dust uniformly to floor of poultry house or to old litter with a fertilizer or seed spreader, at the rate of 1 - 2 pounds for each 100 square feet, in bands along feeder lines. Wear a dust mask or a respirator (when using a pressurized equipment) while applying. Spread fresh litter of at least four inches uniformly over all treated area (floor or old litter). Then introduce birds. Reapply after each grow-out, if needed, in the sequence outlined above.

For poultry houses in which birds are grown in cages [layer or high-rise (pit type) houses]: DRY APPLICATION- Prior to application of this product, remove birds. For loading and applying dust formulations in poultry houses: Do not apply with pressurized application methods except for use with crack and crevice, spot, or void treatments. Wear a dust mask or respirator (when using pressurized equipment) while applying. Apply at a rate of 1 - 2 pounds for each 100 square feet of treated surface. Using appropriate equipment, thoroughly dust side walls, top plates, posts, and framing. Dust into cracks and crevices around insulation. DO NOT APPLY DIRECTLY TO MANURE. Then, introduce birds. Reapply after each grow-out, if needed, in the sequence outlined above. However, if facility is washed down and sanitized using standard cleaning and disinfecting procedures, this product must be reapplied to continue beetle control.

WET APPLICATION - Prior to application, remove birds. Mix dust at the rate of 1 – 2 pounds per three gallons of water. For mixing/loading/applying wettable dust in poultry houses: Do not apply with pressurized application methods except for use with crack and crevice, spot, or void treatments. Use hand-operated pump or backpack sprayers. Apply at the rate of three gallons of mix for each 100 square feet of treated surface. Using appropriate pressure spray equipment, saturate side walls, top plates, posts, and framing. Spray mix into cracks and crevices around insulation. DO NOT APPLY DIRECTLY TO MANURE. After spray has dried, then introduce birds. Reapply after each grow-out, if needed, in the sequence outlined above. However, if facility is washed down and sanitized using standard cleaning and disinfecting procedures, this product must be reapplied to continue beetle control.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a dry, preferably locked place inaccessible to children or 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 this container.

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.