



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 9, 2016

Ms. Sarah Fobes  
Athea Laboratories  
1900 West Cornell Street  
Milwaukee, WI 53209

Subject: Amended Reregistration Label/Label Amendment – response to EPA letter dated July 29, 2015 and reregistration of pyrethrins and piperonyl butoxide  
Product Name: Powdered Insecticide  
EPA Registration Number: 10088-93  
Application Date: November 23, 2015  
Decision Numbers: 410309, 412374 and 512279

Dear Ms. Forbes:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. The Agency, has also completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrins and piperonyl butoxide RED, and has concluded that your submission is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 11/10/2015

A copy of your label stamped “Accepted” is enclosed. This labeling supersedes all previously accepted labeling. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

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.

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 Linda A. DeLuise by phone at 703-305-5428, or via email at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "R. Gebken" followed by "for".

Richard Gebken, Product Manager 10  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# POWDERED INSECTICIDE

PROVIDES QUICK CONTROL

KEEPS ON WORKING FOR UP TO 6 MONTHS WHEN UNDISTURBED

CONTAINS THE BOTANICAL INSECTICIDE PYRETHRUM[,  
AN EXTRACT OF THE CHRYSANTHEMUM FLOWER]

ACTIVE INGREDIENTS:

Pyrethrins .....	1.00%
Piperonyl butoxide* .....	10.00%
Silicon Dioxide (from Diatomaceous Earth) .....	60.00%
OTHER INGREDIENTS: .....	<u>29.00%</u>
TOTAL .....	100.00%

\*(butylcarbityl) (6-propylpiperonyl) ether and related compounds

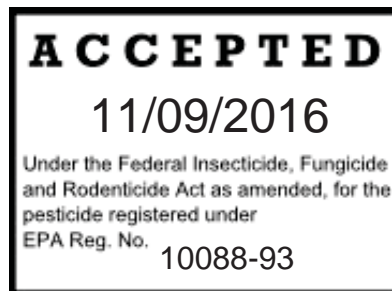
**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

{Note to reviewer: The following statement will be used when First Aid statement does not appear on the front panel:}  
[See [side] [back] panel for Precautionary Statements and First Aid.]

<p style="text-align: center;"><b>FIRST AID</b></p> <p><b>IF ON SKIN OR CLOTHING:</b> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.</p>
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EPA Reg. No. 10088-93  
EPA Est. {Est. number inserted here}  
Net Contents: {Net contents inserted here, expressed in pounds/ounces with the option to add the metric equivalent}

Manufactured By:  
Athea Laboratories Inc  
PO Box 240014  
Milwaukee, WI 53224



[Note to Reviewer:

Items in brackets [ ] are optional language that may or may not appear.

Items in braces { } are notes to the reviewer that will not appear on final label]

{Page 2 of 3 }

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

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear long sleeved shirt, long pants, socks, and shoes. Wash thoroughly with soap and water after handling.

**PERSONAL PROTECTIVE EQUIPEMENT (PPE):** Loaders, applicators, and other handlers must wear the following: - Long-sleeve shirt - Long pants - Shoes and socks.

**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 this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS:** User must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area. Do not apply directly to water, 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 wash-waters or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

This product contains the quick killing botanical insecticide pyrethrum, an extract of the chrysanthemum flower, which provides effective control of insects upon direct contact with an added benefit of flushing these insects to aid in a more complete kill. The silicon dioxide, in this product, provides long term control through a desiccating (drying) action. Put the powder down and insects walking on it will continue to die for up to 6 months.

**KILLS THE FOLLOWING INSECTS ON CONTACT:** [Ants (excluding Harvester Ants),] [Carpenter Ants [(Eastern)] [(Western)],] [Fire Ants,] [Pharaoh Ants,] [Bedbugs,] [Beetles,] [Confused Flour Beetle,] [Dermestids (Carpet Beetles),] [Red Flour Beetle,] [Booklice,] [Boxelder Bugs,] [Carpenter Bees,] [Centipedes,] [Cockroaches,] [American Cockroach,] [Asian Cockroach,] [Australian Cockroach,] [Brown Banded Cockroach,] [German Cockroach,] [Oriental Cockroach,] [Smokey Brown Cockroach,] [Crickets,] [Earwigs,] [Firebrat,] [Fleas,] [Hornets,] [Lice,] [Millipedes,] [Mites,] [Cheese Mites,] [Dust Mites,] [Palmetto Bugs,] [Pillbugs,] [Scorpions,] [Silverfish,] [Sowbugs,] [Spiders,] [Foraging Drywood Termites,] [American Dog Tick,] [Brown Dog Tick,] [Gulf Coast Tick,] [Lone Star Tick,] [Yellow Jackets,] [Wasps,] [Waterbugs. [Granary insects: Flat Grain Beetle,] [Cadelles,] [Cigarette Beetle,] [Lesser Grain Borer,] [Dark Mealworm,] [Rice Weevil,] [Stored product pests: [Bees,] [Drugstore Beetle,] [Flour Beetle,] [Merchant Grain Beetle,] [Sawtoothed Grain Beetle,] [Warehouse Beetle,] [Grain Mites,] [Grain Weevil,] [Yellow Mealworm,] [Weevils,]

**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.**

**USE RESTRICTIONS:** 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 area during application. Do not apply this product in hospital patient rooms while occupied or in any rooms while occupied by the elderly or infirm. Do not apply in classrooms while in use. Do not apply in institutions (including libraries, sport facilities, etc.) in the immediate areas when occupants are present. Do not make space spray applications when facility is in operation. **Entry Restrictions:** Do not enter or allow others to enter until dusts have settled. **Application Restrictions:** Only apply as a spot treatment to areas no greater than 3 feet by 3 feet per room. Aerial applications are prohibited. Applications with power duster equipment are prohibited. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Do not make applications during rain. Do not water the treated area to the point of run-off. Except when applying to sewers or drains as instructed on this label, do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not use in aircraft cabins. When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

**APPLICATIONS WITHIN FOOD/FEEED AREAS:** In food/feed processing plants and warehouses, bakeries, beverage and bottling plants, restaurants, schools, kitchens, supermarkets, meat and poultry processing plants, hotels, motels, hospitals, milking areas, meat, poultry and other livestock areas, are limited to crack and crevice treatment only. Using a bulbous or mechanical duster apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where listed insects hide. Do not deposit the product onto exposed surfaces or into the air. Do not contaminate food or food processing surfaces. **APPLICATION OF THIS PRODUCT IN FOOD/FEEED AREAS OF FOOD/FEEED HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE PROHIBITED.**

**NON-FOOD/NON-FEEED AREAS:** Non-food/non-feed areas of food/feed handling establishments are areas such as garbage rooms, lavatories, floor drains, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage.

**COCKROACHES, Waterbugs, Palmetto Bugs, Crickets, Firebrat, Silverfish, Booklice, Scorpions, Spiders, Centipedes, Sowbugs, Pillbugs, Earwigs, Clover Mites, Lice and Millipedes:** Distribute this product at the rate of 1.5 ounces per 100 square feet of surface area. Apply a continuous visible film to hiding places such as cracks and crevices, behind and beneath sinks, stoves, refrigerators, around garbage cans, cabinets, along baseboards, door sills, frames and floors, around drains, pipes, plumbing, behind bookcases, storage and other utility installation. Apply no more than once a week.

**FOR USE ON STORED PRODUCTS: EXPOSED STAGES OF** Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Lesser Grain Borer, Merchant Grain Beetles, Sawtoothed Grain Beetles, Grain Weevils, Warehouse Beetles, Red Flour Beetles, Grain Mites, Cheesemites, Granary Insects and Mealworms. Find and destroy infested package goods. Remove all items from pantry, shelves and drawers. Distribute this product at the rate of 1.5 ounces per 100 square feet of surface area. Thoroughly treat floors, walls and other surfaces in bins, storage and handling areas, shelves, drawers, cabinets, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate. Apply no more than once a week.

**FOR USE IN STORAGE SITES:** This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment and other listed sites as a clean up prior to using them for storage. Distribute this product at the rate of 1.5 ounces per 100 square feet of surface area. In mills and elevators, all grain infested accumulations must be removed from the bin hoppers. Clean all storage and conveying equipment thoroughly by sweeping out the waste grain, cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. Dispose of all of the debris in outside trash. Apply no more than once a week.

{Note to Reviewer:

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{Page 3 of 3 }

**ANTS (EXCLUDING HARVESTER ANTS), PHARAOH ANTS, CARPENTER ANTS:** Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry. Apply no more than once a week.

**FIRE ANTS:** Sprinkle 1 to 3 tablespoons over each fire ant mound. Use 1 tablespoon on very small mounds (3-5 inches in diameter) and 3 tablespoons over large mounds (14 inches in diameter or greater). For best results, apply when ants are active and avoid treatments in heavy dew or before rainfall. Do not disturb the ants while applying the material. Do not apply water after application. Repeat the application if the ants reappear but not more than once a week.

**DRYWOOD TERMITES:** To protect against entrance, using a bulbous or hand operated duster, distribute this product through an entry, crawl hole into attic and crawl space of building, at a rate of 15 ounces per 1000 square feet. Close all vents and blowers on the windward side. Contact all wood surfaces. In case of localized infestations, probe to locate galleries and drill holes to inject this product into the galleries. If a reasonably heavy infestation is suspected, employ professional treatment. Apply no more than once a week.

**SEWER TREATMENTS:** Cockroach infestations in sanitary sewers may be treated with approximately 4.5 ounces of this product per manhole. When treating sewers, treat one manhole per 200 feet of line. Treatments are made by removing the manhole cover and replacing with a disc of plywood bored to receive the usual flexible hose from portable to truck mounted ventilating equipment. 4.5 ounces of this product is introduced into the ventilating air to be dispersed quickly and thoroughly through the system. Apply no more than once a week.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.