



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 3, 2022

Ms. Noelle Sanfillipo
Regulatory Affairs Specialist
Wellmark International
1501 E. Woodfield Rd, Suite 200W
Schaumburg, IL 60173

Subject: Registration Review Label Mitigation for Pyriproxyfen
Product Name: SPEER FIRE ANT BAIT
EPA Registration Number: 2724-665
Application Date: April 23, 2020
Decision Number: 567382

Dear Ms. Sanfillipo:

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.

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If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at Rodia.Carmen@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Tamica Cain".

Tamica Cain, Acting Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)

Enclosure: Stamped "Accepted" Master Label, January 3, 2022

Pyriproxyfen	Group	7	INSECTICIDE
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SPEER FIRE ANT BAIT

[] indicates alternate or optional wording

ACTIVE INGREDIENT

Pyriproxyfen 0.5%

OTHER INGREDIENTS: 99.5%

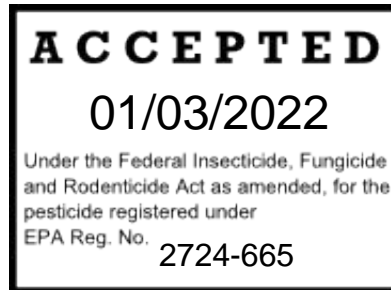
100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

NET CONTENTS:

EPA REG. NO. 2724-665

EPA EST. NO



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

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. In case of contact, flush with plenty of water. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

FIRST AID	
If Swallowed	<ul style="list-style-type: none">• Call 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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• 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 further treatment advice.
If On Skin Or Clothing	<ul style="list-style-type: none">• 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.
If In Eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-347-8272 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

[Speer Fire Ant Bait] 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 [Speer Fire Ant Bait] 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

For resistance management, Speer Fire Ant Bait contains a Group 7 insecticide. Any insect population may contain individuals naturally resistant to Speer Fire Ant Bait and other Group 7 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of Speer Fire Ant Bait or other Group 7 insecticides/acaricides 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, using historical information related to pesticide use, crop rotation, 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.
- For further information or to report suspected resistance, contact Wellmark International at 1-800-347-8272.

For best results, follow directions for specific use areas. [Speer Fire Ant Bait] is intended to be applied by lawncare operators and landscape personnel for outdoor use to control red imported fire ants in the following sites.

- Agricultural sites defined as sod farms and commercial nurseries producing turf and ornamentals for resale or for seed.
- Uncultivated, non-agricultural areas including airports, roadsides, highway rights-of-way, utility rights-of-way, campgrounds and industrial sites.
- Institutional sites defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to, hospitals, nursing homes, schools, universities, museums, libraries, sport facilities (golf courses), and office buildings.
- Residential/domestic sites, defined as areas associated with the household or home life including, but not limited to, apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals or convalescent homes.

WHEN TO APPLY:

[Speer Fire Ant Bait] should be applied in the early Spring or Summer at the first sign of fire ant activity. Application 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. In areas where large mounds remain active, areas of heavy infestation or reinfestation occurs, a second application of [Speer Fire Ant Bait] 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 7-10 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 [Speer Fire Ant Bait] per mound, uniformly distributing material 3 to 4 feet around the mound. Retreat after 12 to 16 weeks if needed.

BROADCAST OR AERIAL APPLICATION:

Apply uniformly with equipment calibrated to give the correct dosage. Apply at 1 to 1.5 lb. of product per acre or the equivalent rate of 0.35 to 0.5 oz. per 1,000 sq. ft. Retreat after 12 to 16 weeks if needed.

BIG-HEADED ANT (*Pheidole megacephala*) CONTROL

Apply uniformly with ground or hand-held equipment calibrated to deliver the correct dosage. Apply at 1 to 1.5 lb. of product per acre (or 0.35 to 0.5 oz. per 1,000 sq. ft.). 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.

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 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 this container.

Empty container into application equipment. Then offer for recycling if available, or dispose of empty container in a sanitary landfill or by other approved State and Local procedures.

[MANUFACTURED FOR]:

Wellmark International
1501 East Woodfield Road 200W
Schaumburg, IL 60173

Optional marketing claims

[Speer Fire Ant Bait] is an insect growth regulator similar to the naturally occurring insect growth hormones which interfere with [stop] their growth or development

[Speer Fire Ant Bait] inhibits worker replacement in fire ant colonies

[Speer Fire Ant Bait] kills [controls] developing immature fire ants and degenerates the reproductive organs of the queen

[Speer Fire Ant Bait] provides a shift in caste differentiation from worker fire ants to sexual forms

[Speer Fire Ant Bait] reduces the quantity of the worker brood within two weeks

[Speer Fire Ant Bait] reduces the colony size by 85% in one month and by 96% in two months

(Speer Fire Ant Bait) 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 [Speer Fire Ant Bait] and takes it back to the colony

[Speer Fire Ant Bait] 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