



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

11715-311

Date of Issuance:

JUL 14 1998

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Speer
Fire Ant Bait

Name and Address of Registrant (include ZIP Code):

Speer Products, Inc.
4242 B.F. Goodrich Boulevard
Memphis, TN 38181-0993

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)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 11715-311".
3. Submit two 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.

Signature of Approving Official:

Joseph M. Tavano
Joseph M. Tavano

Date:

July 14, 1998

SPEER FIRE ANT BAIT

[] or () indicates alternate or optional wording

[Speer Fire Ant Bait] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes with [stops] 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 take 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

ACTIVE INGREDIENT:

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy]

pyridine.....0.50%

INERT INGREDIENTS.....99.50%

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS:

EPA REG. NO. 11715-not yet assigned

EPA EST. NO 11715-TN-1

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. 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.

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.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUL 14 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

11715-311

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.

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, nonagricultural 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

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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 1000 sq. ft.. Retreat after 12 to 16 weeks if needed.

BIG-HEADED ANT (Phaidole 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 1000 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.

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

CONTAINER DISPOSAL: 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.

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

MANUFACTURED BY:
SPEER PRODUCTS, INC.
P. O. Box 18993
MEMPHIS, TN 38181-0993

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