

100-725

11/12/2003

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Logic® Fire Ant Killer

An Insect Growth Regulator For the Control of Fire Ants

EASY-TO-USE FORMULA

*IN CALIFORNIA HOME LAWN USE ONLY

Active Ingredient:

Fenoxycarb: (Ethyl [2-(4-phenoxyphenoxy ethyl) carbamate]..... 1%

Other Ingredients:..... 99%

Total:..... 100%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements on back panel.

EPA Reg. No. 100-725

EPA Est. XXXX

SCP 725A-L(draft first aid-disposal)

6, 8, 10, 12 or 16 oz.

Net Weight

ACCEPTED
NOV 12 2003
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 100-725

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	<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 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
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

May be harmful if swallowed. Avoid breathing dust. Avoid contact with clothing, skin, or eyes. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Drift and runoff from treated areas may be hazardous to aquatic invertebrates in adjacent aquatic sites. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND ALL PRECAUTIONS ON THIS LABEL MAY RESULT IN GRASS INJURY, ADVERSE EFFECTS TO NONTARGET ORGANISMS, OR POOR INSECT CONTROL.

STORAGE AND DISPOSAL

Storage

Store away from heat. Keep container tightly closed and keep package dry. Store in a locked cabinet away from children or pets.

Disposal

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-888-8372 for disposal instructions. Never place unused product down any indoor or outdoor drain.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup or disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372 day or night.

HOW LOGIC WORKS

Logic is a unique combination of a food-like bait and a patented Insect Growth Regulator (IGR). Fire ants seek out the bait, take it back to the mound, and feed it to the queen and other fire ants. The active ingredient (IGR) stops the queen's reproductive cycle.

Without new fire ants to forage for food, the queen and her colony begin to decline, usually in 4 to 8 weeks.

For quicker results, a Logic application can be followed (7-10 days later) with an application of Orthene®, according to specific label directions, to eliminate the worker ants you see. These products will kill the adults, while Logic stops the queen.

**DESCRIPTION OF LOGIC AND/OR LOGIC IN COMBINATION WITH OTHER
INSECTICIDES LABELED FOR FIRE ANT CONTROL**

- Fire Ant Fighter
- Insect Growth Regulator
- Fire Ant Extinguisher
- Power Pack
- Fire Ant Control Kit
- Powerful 2 Step Program
- Combines Two Powerful Insecticides
- Pound the Mound
- Stop Fire Ants Inside the Mound
- Effectively Treats Large Areas
- Treats up to 16,000, 21,000, 27,000, 32,000, or 43,000 sq. ft.
- Treats up to 24, 32, 40, 48, or 64 mounds
- Starves the Queen
- Eliminates the Colony
- Easy to Use
- Easy to Apply
- No Mess
- Works Inside the Mound
- Low Rates
- Enough to Treat a Large Lawn
- Neutralize the Queen
- Stops the Brood
- Long Lasting Control
- Long Term Control
- Birth Control for Fire Ants
- Stops New Mounds from Starting
- Stops Unseen Mounds
- Shut Down the Mound
- Eliminates Small Unnoticeable Fire Ant Mounds
- Eliminates Mounds You See, and Ones You Don't!
- Treat the Whole Yard
- Breaks the Reproductive Cycle
- Food-Like Bait
- No Need to Water In
- Ready to Use
- Convenient Shaker Top
- No Mixing, No Mess
- Fire Ants Love the Taste

Logic is an insect growth regulator for controlling fire ants within the mound.

Orthene can be used to kill the adult fire ants you see.

CO-PACK PARTNER DIRECTIONS FOR USE

STEP ONE – APPLY LOGIC

WHERE TO USE*

Logic is limited to use only on home lawns*, in the landscaped areas around the home* and on other non-crop land. Do not use Logic on other sites.

*In California, this product is currently limited to use only on home lawns and in the landscaped areas around the home. Do not use this product in California on other sites.

WHEN TO APPLY

For best results apply Logic as a preventive treatment. Apply in the early Spring, at the first sign of fire ant activity and again in the Fall.

Logic can be applied anytime fire ants are active. Apply when fire ants are actively foraging late in the day. Avoid application during the heat of the day or when rain is expected within 6 hours. Do not water your lawn for 24 hours after treatment.

If the area to be treated is heavily infested with fire ants, another application of Logic can be made 8 to 12 weeks after the initial treatment.

NOTE: DO NOT PROCEED TO STEP TWO BELOW (APPLICATION OF ORTHENE, DIAZINON OR DURSBAN ACCORDING TO LABEL DIRECTIONS) FOR 7-10 DAYS AFTER TREATMENT WITH LOGIC. THIS ALLOWS TIME FOR THE WORKER FIRE ANTS TO FEED LOGIC TO THE QUEEN AND OTHER FIRE ANTS.

HOW TO APPLY

For best results, apply Logic with the shaker top to the entire yard or area. This approach eliminates new, unnoticed fire ant colonies which haven't created mounds. Fire ants will find the bait.

Do not disturb the mound when applying Logic.

Broadcast Treatment

Application Rate	Treated Area
0.20 to 0.25 oz. or ¼ to 1 tablespoon	1,000 sq. ft.
0.60 to 0.75 oz. or 2 ¼ to 3 tablespoons	3,000 sq. ft.
1.0 to 1.25 oz. or 3 ¾ to 5 tablespoons	5,000 sq. ft.
2.0 to 2.5 oz. or 7 ½ to 10 tablespoons	10,000 sq. ft.

The Ortho Whirlybird® spreader can be used to make broadcast applications of Logic. Set the spreader on the Setting 1, or the lowest setting to apply the recommended rate.

Single Mound Treatment

Treat all visible mounds. Use 1 level tablespoon of Logic per mound. Sprinkle Logic in a circle around the mound, 3 to 4 feet from the center. Be careful not to disturb the mound. Do not contaminate kitchen utensils by use or storage.

STEP TWO – APPLY ORTHENE

Apply Orthene according to label directions for fire ant control, 7–10 days after Logic is applied. The delay is necessary to allow the worker ants to feed Logic to the queen and other fire ants.

DIRECTIONS FOR USE OF LOGIC ALONE

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Logic can be applied any time fire ants are active. Logic should be applied when fire ants are actively foraging late in the day. Avoid application during the heat of the day or when rain is expected within 6 hours. Do not water your lawn for 24 hours after treatment.

If the area to be treated is heavily infested with fire ants, another application of Logic can be made 8 to 12 weeks following the first.

NOTE: DO NOT APPLY ANOTHER FIRE ANT PESTICIDE FOR 7-10 DAYS AFTER TREATMENT WITH LOGIC. THIS ALLOWS TIME FOR THE WORKER ANTS TO FEED LOGIC TO THE QUEEN AND OTHER FIRE ANTS.

HOW TO APPLY

For best results, apply Logic with the shaker top to the entire yard or area. This approach eliminates new, unnoticed fire ant colonies which haven't created mounds. Fire ants will find the bait.

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U.S. Patent No. 4,215,139

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Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 725A-L(draft first aid-disposal)

Logic Fire Ant Killer 725A-L(draft first aid-disposal)clean- lg - 9-9-03

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Chron

March 2, 1992 – Limited use in CA to home lawns only due to AB2021.

November 24, 1992 – Changed text for consumer use labeling.

April 20, 1993 – Changed text for consumer use labeling; added DFUs for Co-Pack and buzz words.

November 23, 1993 – CA home use.

October 18, 1994 – Revised Precautionary Text to correct an error from 1991.

September 5, 2003 – Draft – Revised First Aid per PR Notice 2001-1 and revised Container Disposal per PR Notice 2001-6, deleted non-applicable references to "Diazinon" and "Dursban", Syngenta elements