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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%

Inert Ingredients: 99%

Total: 100%

EPA Reg. No. 100-725
EPA Est. 602-MO-1

PRODUCT ID. 58700 (on box only)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements on back panel.

6, 8, 10, 12 or 16 oz.
Net Weight

Contains Ciba-Geigy Logic® Fire Ant Killer

Ciba Plant Protection

ACCEPTED

FEB 22 1994

Under the Federal Insecticide, Fungicide and Rodenticide Act, this product has been determined to be a pesticide registered under EPA Reg. No. 100-725

left
of
material

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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 NON-TARGET ORGANISMS, OR POOR INSECT CONTROL.

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®, Diazinon or Dursban®, 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

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- 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, Diazinon, or Dursban 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.

Left off inadvertently

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 DURSABAN 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

<u>Application Rate</u>	<u>Treated Area</u>
0.20 to 0.25 oz. or 3/4 to 1 tablespoon	1,000 sq. ft. 1,000 sq. ft.
0.60 to 0.75 oz. or 2 1/4 to 3 tablespoons	3,000 sq. ft. 3,000 sq. ft.
1.0 to 1.25 oz. or 3 3/4 to 5 tablespoons	5,000 sq. ft. 5,000 sq. ft.
2.0 to 2.5 oz. or 7 1/2 to 10 tablespoons	10,000 sq. ft. 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, DIAZINON OR DURSBAN

Apply Orthene, Diazinon, or Dursban 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

WHERE TO USE*

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WHEN TO APPLY

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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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Broadcast Treatment

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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: Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

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.

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.

Statement of Practical Treatment

In case of contact, flush skin or eyes with plenty of water. Get medical attention if irritation persists.

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.

Logic® trademark of Ciba-Geigy Corporation
U.S. Patent No. 4,215,139

Orthene® trademark of Chevron Chemical Company

Dursban® trademark of DowElanco Products Company

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Ciba Plant Protection
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CGA 121L1C

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