

# Extinguish<sup>®</sup>

## PLUS

- **UNIQUE TWO-WAY KILLING ACTION – ELIMINATES THE FIRE ANT COLONY**
- **FOR USE ON RESIDENTIAL AND COMMERCIAL PROPERTY, CONTAINER OR NURSERY STOCK, SOD FARMS, COMMERCIAL TURF, PASTURE AND RANGELAND**
- **LONG LASTING CONTROL APPROVED FOR INDOOR AND OUTDOOR USE**

## SPECIMEN LABEL

### ACTIVE INGREDIENTS:

Hydramethylnon (CAS #67485-29-4) . . . . . 0.365%

S-Methoprene (CAS #65733-16-6) . . . . . 0.250%

**OTHER INGREDIENTS:** . . . . . 99.385%

Total . . . . . 100.000%

EPA Reg No. 2724-496

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION/PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION

Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### FIRST AID

<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
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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.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

#### WPS USES:

Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural-plant uses are covered – must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as rubber or waterproof gloves)
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- After handling this product, immediately wash the outside of gloves before removing them, then remove gloves and all other PPE. Immediately wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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. Do not apply when weather conditions favor drift from target areas.

## GENERAL INFORMATION

**EXTINGUISH® PLUS** is highly attractive to imported and native fire ants and other ants. Worker ants carry the bait into the mound as food for the colony. The ants will then begin feeding the bait to the rest of the colony. They eat it and feed it to the queen.

**EXTINGUISH® PLUS** is a unique product containing a slow acting insecticide and an Insect Growth Regulator (IGR). This two-way action ensures complete control of fire ants. The IGR prevents rebound of the colony, while the insecticide insures rapid demise of the colony. **EXTINGUISH® PLUS** will start to kill ants after they feed on the bait. The colony will begin to decline in about a week, after the bait has been brought back to the mound. The mound is destroyed when the queen dies. Further information regarding ants and ant control may be obtained from your Cooperative Agricultural Extension Service.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product by any method not specified on this label.

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 the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves (such as rubber or waterproof gloves)
- Shoes plus socks

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons or pets out of treated area during pesticide applications

### OUTDOOR USE

**EXTINGUISH® PLUS** controls imported and native fire ants and other ants, such as harvester ants, big-headed ants, and Argentine ants. **EXTINGUISH® PLUS** is for use on lawns, landscaped areas, golf courses, and other non-cropland areas such as airports, roadsides, cemeteries, commercial grounds, parks, kennels, school grounds, picnic grounds, athletic fields, campgrounds, and other recreational areas, as well as on grounds surrounding poultry houses (excluding runs and ranges), or corrals and other animal holding areas. Avoid direct exposure of animals to **EXTINGUISH® PLUS**. Do not graze or feed treated lawn or sod clippings to livestock.

TREATMENT	RATE	COMMENTS
<b>Individual Mounds:</b> Imported & native fire ants Harvester ants Big-headed ants Argentine ants	2 to 5 level tablespoons	Distribute bait uniformly around the mound. Do not disturb the mound. Do not apply more than 2 lb/acre. Do not contaminate kitchen utensils by use or storage.
<b>Broadcast Treatment:</b> Imported & native fire ants Harvester ants	1.5 lb/acre [3 oz/5,000 sq ft]	Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.
<b>Broadcast Treatment:</b> Big-headed ants Argentine ants	1-2 lb/acre 2-4 oz/5,000 sq ft]	Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.

Apply when ants are active and foraging (when soil temperature is greater than 60° F). To determine if ants are foraging (feeding), place a potato chip near the mound and observe if ants begin feeding. Do not apply product if ants do not feed within a few minutes. Repeat observation at a later time to evaluate if ants are feeding. Apply product when feeding occurs on the potato chip. Repeat applications as needed.

Do not apply product within 6 hours of a rain event. Apply product when area is dry from dew or irrigation. Do not irrigate for 24 hours after

application. The bait will become unattractive to ants if it becomes wet. Ants that are actively foraging will begin picking up the bait soon after application.

### **Grass Forage (Pasture and Rangeland)**

**EXTINGUISH® PLUS** may be applied to grass forage (pastures and rangeland) for the control of fire ants only in the following states: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. Use on grass forage (pastures and rangeland) in states other than those listed is unlawful. See Outdoor Use table for application directions. Do not exceed 8 pounds per acre per year or more than 4 times a year, with a minimum re-treatment interval of 90 days. Do not bale and cut treated pastures and rangelands for 7 days following application. These cutting and baling hay restrictions for pasture and rangeland do not apply when the treated pasture and rangeland is used solely to support **COMPANION ANIMALS** (e.g., horses, llamas, etc.). Companion animals grazed on treated areas cannot be used for food or feed. **EXTINGUISH® PLUS** may be used on uncultivated, agricultural, non-food crop and non-agricultural land.

### **Container or Nursery Stock**

Use **EXTINGUISH® PLUS** in and around container or field grown ornamental nursery and non-bearing nursery stock. **EXTINGUISH® PLUS** may also be applied to the soil around non-bearing fruit or nut trees. Do not harvest food/feed from non-bearing fruit/nut tree nursery stocks within 1 year of application, if by chance, they bear fruit within that time. Apply to sod farms or other types of commercial turf. Do not graze or feed grass clippings to livestock.

Do not use on vegetable or other food crops, or commercial seed production.

### **REFILLABLE BAIT STATIONS**

Use **EXTINGUISH® PLUS** in refillable bait stations. Place up to 1 ounce (2 tablespoons) of **EXTINGUISH® PLUS** per refillable bait station. Locate stations along the perimeter of a structure or fence line with 1 station every 15 to 30 linear feet. Locate stations near potential pest entry points of a structure or near locations where pests are a problem. Examples include: weep holes, foundation vents, stairs, decks, patios, picnic areas, utility areas, and other areas frequented by pests. Inspect stations frequently and replenish bait if soiled or wet. Affix a sticker to each station indicating the contents of the station following filling.

### **INDOOR USE**

**EXTINGUISH® PLUS** controls imported and native fire ants, as well as other ants, such as: harvester, big-headed, and Argentine ants. Use **EXTINGUISH® PLUS** in homes, residential, commercial and other structures,

and in the non-food/feed areas of institutional, warehousing, and commercial establishments, such as groceries and supermarkets, hotels and motels, hospitals and nursing homes, schools, laboratories, computer facilities, food storage areas, sewers, transportation equipment, pet shops or zoos, and in the inedible product areas of meat or poultry plants. Non-food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

In the home, cover all food processing surfaces and utensils during treatment or wash thoroughly before use. Cover or remove exposed food.

Using a duster or similar equipment, apply bait **ONLY** into cracks and crevices, or other inaccessible areas such as, but not limited to, structural voids, unfinished attics or crawl spaces. Apply 0.25 - 0.5 ounce (2 teaspoons – 1 tablespoon) per crack, crevice, or other inaccessible areas where ants are entering the structure or where ants are nesting. Apply evenly in unfinished attics and crawl spaces at a rate of 0.25 ounce (2 teaspoons) per 100 square feet only if the space is secured or otherwise inaccessible to children or pets.

## **STORAGE AND DISPOSAL**

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

### **STORAGE**

Store in cool, dry, secure place and keep container tightly closed. Store container away from pets. This product is formulated with oil. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. Use within 3 months after opening.

### **PESTICIDE DISPOSAL**

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

### **CONTAINER DISPOSAL**

**(Plastic)** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state or local authorities, by burning. If burned, stay out of smoke.

**(Paper)** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state or local authorities, by burning. If burned, stay out of smoke.

### **GENERAL**

Consult Federal, state or local disposal authorities for approved alternative procedures.

Seller makes no warranty, expressed or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are not in accordance with directions.

For information call **1-800-347-8272** or visit our Web site: **[www.extinguishfireants.com](http://www.extinguishfireants.com)**.

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