



# Distance®

FIRE ANT BAIT

(Insect Growth Regulator)

EFFECTIVE IN THE CONTROL OF THE RED IMPORTED FIRE ANT AND THE BIG-HEADED ANT

EASY TO USE GRANULAR FORMULATION

Active Ingredient:	By Wt.
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.50%
Other Ingredients .....	99.50%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed. Avoid breathing dust. Avoid contact with skin or eyes. 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 feed stuffs.

#### 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.

**Note to Physicians:** Emergency Information – call 1-800-892-0099.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, waterproof gloves and 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.

#### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water. 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. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste.

**STOP: READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

#### 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 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 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, waterproof gloves and 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.

For other uses, do not enter treated areas until any dusts have settled.

#### PRODUCT DESCRIPTION

**DISTANCE breaks the reproductive life cycle of the fire ant causing starvation of the colony.**

DISTANCE 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. Workers feed the bait 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. Within 3 to 4 weeks there is substantial colony mortality and within eight weeks the majority of the colony population has been eliminated.

#### WHERE TO USE

For best results, follow directions for specific use areas.

- This product may be used in the following areas: Indoor and outdoor container or field grown ornamentals in commercial nurseries (including trees, shrubs, flowers, evergreens, foliage plants and ground covers); ornamental tree farms; non-bearing nut, non-bearing

citrus, and other non-bearing fruit trees grown in nurseries; non-grazed pasture and rangeland; conifers and conifer nurseries; sod farms.

- 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.
- 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, colleges, museums, libraries, sport facilities (golf courses) and office buildings.

#### WHEN TO APPLY

DISTANCE Fire Ant Bait should be applied in the early Spring or Summer at the first sign of fire ant activity. Applications may be made any time of the day but are 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.

A second application of DISTANCE Fire Ant Bait may be advisable after 12 to 16 weeks in areas of heavy infestations, or when the mounds remain active, or when a reinfestation occurs. In 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.

#### APPLICATION RATES FOR FIRE ANTS

**INDIVIDUAL MOUND TREATMENT:** Do not disturb the mound. Do not apply to top of mounds. Apply 1 to 4 level tablespoons of DISTANCE 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 ground or aerial equipment calibrated to give the correct dosage. Apply at 1 to 1.5 lbs. 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.

#### APPLICATION RATES FOR BIG-HEADED ANT (*Pheidole megacephala*)

Apply uniformly with ground or hand-held equipment calibrated to deliver the correct dosage. Apply at 1 to 1.5 lbs. 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.

#### DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND LIMITATION OF LIABILITY

**IMPORTANT:** Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

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#### RISKS OF USING THIS PRODUCT

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

#### LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and **subject to the Risks of Using This Product as described above. EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED.** No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

#### LIMITATION OF LIABILITY

**In no event shall Valent or Seller be liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THIS PRODUCT.**

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**DISCLAIMER, RISKS OF USING THIS PRODUCT,  
LIMITED WARRANTY  
AND LIMITATION OF LIABILITY, Continued**

**PROMPT NOTICE OF CLAIM**

Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

If Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

**NO AMENDMENTS**

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing **Disclaimer, Risks of Using This Product, Limited Warranty** and **Limitation of Liability**, which may not be modified by any oral or written agreement.

**STORAGE AND DISPOSAL**

**PROHIBITIONS**

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

**STORAGE**

Store in a cool, dry place.

Keep container closed.

For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099.

**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**

Completely empty bag into application equipment. Do not reuse container. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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Manufactured for

**Valent U.S.A. Corporation**

P.O. Box 8025

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Information contained in this booklet is accurate at the time of printing. Since product testing is a continuous process, please read and follow the directions on the product label for the most current directions and precautionary statements.

**For state registration and/or supplemental labels, please call or visit us online.  
You may also find them at [www.greenbook.net](http://www.greenbook.net) (C&P Press) and [www.cdms.net](http://www.cdms.net).**

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For more information call:  
1-800-89-VALENT (898-2536)  
[www.valentpro.com](http://www.valentpro.com)



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