38" Seal | 20.00" | 38" Seal

Cut here to open

Resealable Bag

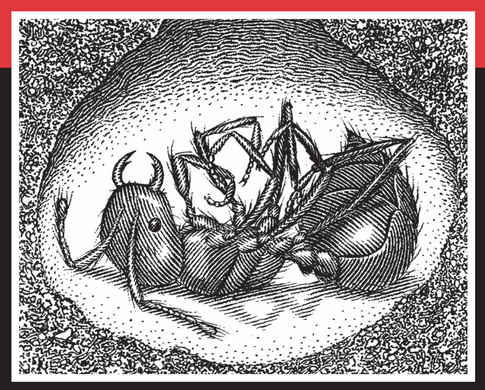
STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 9131.71

AMDRO®

PRO Fire Ant Bait

KILLS IMPORTED AND NATIVE FIRE ANTS

AND OTHER ANTS



KILLS THE QUEEN ▪ DESTROYS THE MOUND

Active Ingredient: hydramethylnon: tetrahydro-5,5-dimethyl-2(1*H*)-pyrimidinone (3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]-ethenyl)-2-propenylidene) hydrazone 0.73%
Other Ingredients: 99.27%
Total: 100.00%

EPA Reg. No. 241-322
EPA Est. No. is indicated by the fifth letter of the code printed on this container:
P = 5905-AR-001 L = 5905-GA-001

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 Back of Bag for **First Aid**, **Precautionary Statements**, **Directions For Use**, **Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

NET CONTENTS: 25.0 lb. (11.3 kg) Product of U.S.A. 67402502 NVA 2013-05-166-0300

Manufactured for:
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

BASF
The Chemical Company

35.50"

1 00 43162 56428 4

AMDRO® PRO Fire Ant Bait

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FIRST AID	
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	• Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eyes. • Call a poison control center or doctor for treatment advice.
If swallowed	• 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 the poison control center or doctor. • **DO NOT** give anything by mouth to an unconscious person.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information at 1-800-832-HELP (4357).	

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. May be harmful if swallowed.

Personal Protective Equipment (PPE)

Applicators and other handlers 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 and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement

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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, 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 washwater or rinsate. **DO NOT** apply when weather conditions favor drift from target areas.

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

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

NONAGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standards 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 out of treated area during pesticide applications.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Storage

Store in cool, dry, secure place and keep container tightly closed. Store container away from pets. This product is formulated in an oil bait. 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 Handling

(For plastic containers) Nonrefillable Container. DO NOT reuse or refill this container. After completely emptying container into application equipment, offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

(For paper or plastic bags) Nonrefillable Container. DO NOT reuse or refill this container. After completely emptying container into application equipment, dispose of empty bag in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Product Information

Amdro® Pro Fire Ant Bait is a bait which 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 bait is eaten, fed to the queen, and the mound is destroyed. **Amdro Pro** starts to kill ants immediately. In about a week the queen is dead, destroying the mound. Further information regarding ants can be obtained from your Cooperative Agricultural Extension Service.

Amdro Pro controls:
Imported fire ants, little fire ants, native fire ants, and other ants, such as harvester ants and bigheaded ants.

Drift Management

Avoiding drift at the application site is the responsibility of the applicator. The interaction of many equipment-related and weather-related factors determines the potential for drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Where states have more stringent regulations, they must be observed.

The applicator should be familiar with and take into account the information covered in the **Aerial Drift Reduction Advisory** section.

Aerial Drift Reduction Advisory

Application Height

DO NOT release pesticide at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety.

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the upwind and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, etc.).

Wind

Drift potential is lowest between wind speeds of 2 to 10 mph. However, many factors, including equipment type, determine drift potential at any given speed.

NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

Sensitive Areas

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g. when wind is blowing away from sensitive areas).

Application Instructions

Indoor Uses

Amdro Pro may be applied in homes, residential, commercial, and other structures, and in the nonfood/nonfeed 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. Nonfood areas can include 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, all food processing surfaces and utensils must be covered during treatment or thoroughly washed 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 to 0.5 ounce per crack, crevice, or other inaccessible area where ants are entering the structure or where ants are nesting. Clean up any loose or excess bait. Apply evenly in unfinished attics and crawl spaces at a rate of 0.25 ounce per 100 square feet only if the space is secured or otherwise inaccessible to children or domestic animals.

Outdoor Uses

Amdro Pro may be applied outdoors on lawns, landscaped areas, golf courses, and other noncropland areas such as airports, roadsides, cemeteries, commercial grounds, parks, school grounds, picnic grounds, athletic fields, and other recreational areas, as well as on grounds surrounding poultry houses (excluding runs and ranges) or corrals and other animal holding areas. **DO NOT** expose animals to **Amdro Pro** granules.

Amdro Pro may be applied in and around container or field-grown ornamental and nonbearing nursery stock and on sod farms (commercial turf). **Amdro Pro** can also be applied to the soil around nonbearing fruit or nut trees. **DO NOT** harvest food/feed from nonbearing nursery stocks within 1 year of application.

DO NOT graze or feed lawn or sod clippings to livestock.

Apply when ants are actively foraging (typically when soil temperature is greater than 60° F). Test using a small amount of bait near a fire ant mound. Repeat applications as needed.

Table 1. Outdoor Use Application Instructions

Treatment	Rate	Comments
Individual Mounds: Imported fire ants Little fire ants Native fire ants Harvester ants Bigheaded ants	2 to 5 level tablespoons	• Distribute bait uniformly around the mound. • **DO NOT** disturb the mound. • **DO NOT** apply more than 2.0 lbs per acre. • **DO NOT** contaminate kitchen utensils by use or storage.
Broadcast Treatment: Imported fire ants Little fire ants Native fire ants Harvester ants	1.0 to 1.5 lbs/acre (2.0 to 3.0 ozs/5000 sq ft)	• Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.
Broadcast Treatment: Bigheaded ants	1.0 to 2.0 lbs/acre (2.0 to 4.0 ozs/5000 sq ft)	• Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.

Grass Forage (Pasture and Rangeland)

Fire Ant Use Areas

For fire ant control in grass forage (pasture and rangeland), **Amdro Pro** or a blend of **Amdro Pro** plus **Extinguish® Professional Fire Ant Bait** can only be used in the following states:

Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia

Use of **Amdro Pro** on grass forage in states other than those listed is unlawful.

Apply **Amdro Pro** on grass forage (pasture and rangeland) to control ants. For fire ant control, refer to the **Fire Ant Use Areas** section. **DO NOT** exceed the maximum application rate of 8.0 lbs per acre per year. **DO NOT** apply more than 4 times per year with a minimum application interval of 90 days. Refer to **Table 1. Outdoor Use Application Instructions** for additional application information.

DO NOT cut and bale hay from pastures and rangeland treated with **Amdro Pro** until 7 days after the bait application is made. The cutting and baling hay restrictions do not apply when the treated pasture and rangeland is used solely to support companion animals (e.g. horses, llamas). These companion animals cannot be used for food or feed.

Amdro Pro plus Extinguish

Apply a blend of **Amdro Pro** and **Extinguish** to control imported fire ants in nonagricultural lands and grass forage (pasture and rangeland). For grass forage (pasture and rangeland), refer to the **Fire Ant Use Areas** section. These products cannot be mixed with any other product bearing a label prohibiting such mixing. Always read and follow all label directions when using any pesticide alone or in tank mix/hopper blend combinations. Observe all conditions, restrictions, and precautions that appear on all product labels. The most restrictive labeling applies when using tank mixtures.

Table 2. Amdro Pro plus Extinguish Application Directions

Treatment	Rate	Comments
Broadcast Treatment: Imported fire ants	0.75 lb/acre **Amdro Pro** plus 0.75 lb/acre **Extinguish**	• Mix bait products together thoroughly before application. • Distribute bait uniformly with ground (granular spreaders) or aerial equipment.

Pineapple

Apply **Amdro Pro** in pineapple fields and in uncultivated land surrounding pineapple fields to control ants. Conduct ant surveys to monitor ant populations before and after treatments.

Aerial applications are prohibited within:

- 200 ft of irrigation ditches, streams, ponds, and public roadways
- 1000 ft of residential areas

DO NOT make applications if it is likely to rain within 1 hour of application.
DO NOT exceed 6.0 lbs of **Amdro Pro** per acre within any 12-month period.
DO NOT harvest within 30 days after last application.
DO NOT feed green chop (leaves and crowns) to animals.

Table 3. Pineapple Application Directions

Treatment	Rate	Comments
Individual Mounds: Imported fire ants Little fire ants Native fire ants Bigheaded ants	5 level tablespoons	• Distribute bait uniformly around the mound. • **DO NOT** disturb the mound. • **DO NOT** contaminate kitchen utensils by use or storage.
Broadcast Treatment: Imported fire ants Little fire ants Native fire ants	1.0 to 1.5 lbs/acre/ application	• Broadcast by ground or aerial equipment (helicopter only) using disc or turbine blower-type spreaders to all infested fields. • Apply the first application approximately 1 month after planting. • Apply **Amdro Pro** no more than 4 applications per 12-month period with minimum application intervals of 90 days.
Broadcast Treatment: Bigheaded ants	1.0 to 1.5 lbs/acre/ application for moderate infestations 1.5 to 3.0 lbs/acre/ application for heavier infestations	• Broadcast by ground or aerial equipment (helicopter only) using disc or turbine blower-type spreaders to all infested fields. • Apply the first application approximately 1 month after planting. • Apply **Amdro Pro** no more than 4 applications per 12-month period with minimum application intervals of 90 days.

Tropical Fruit and Nut Orchards

Amdro Pro may be applied in tropical fruit and nut orchards when applied in bait stations. Tropical fruit and nut orchard crops include:

Abiu, acerola, akee apple, almond, ambarella, atemoya, avocado, banana, betel nut, biriba, black sapote, blimbe, breadfruit, canistel, carob bean, cashew, cherimoya, citrus, coconut, coffee, custard apple, date, durian, feijoa, fig, Governor's plum, green sapote, guava, ilama, imbe, imbu, Indian jujube, jaboticaba, jackfruit, jujube, longan, lychee, macadamia nut, mamey apple, mamey sapote, mango, mangosteen, mammalsdebox, monstera, mountain papaya, naranjilla, Natal plum, noni, olie, otaheite gooseberry, papaya, passionfruit, pawpaw, persimmon, pili nut, pitaya, pomegranate, pomerac, prickly pear, pulasan, rambutan, rose apple, sapodilla, sentul, soursop, Spanish lime, star apple, starfruit, strawberry pear, sugar apple, Surinam cherry, tamarind, wax jambu

Place **Amdro Pro** into bait stations (see **Bait Station Application Directions** for a list of applicable bait stations) that have been positioned in and around the listed orchard crops. **DO NOT** apply **Amdro Pro** directly to the ground around these crops. **DO NOT** apply directly to any part of the crop plant.

Apply **Amdro Pro** for control of bigheaded ants, fire ants, or little fire ants.

When applying for control of little fire ants, apply **Amdro Pro** in orchards **only** during non-fruiting periods of the growing season to avoid possible contamination of the fruit. Remove bait stations from orchard after flowering but before fruiting structures appear on crop plants. **DO NOT** apply **Amdro Pro** in orchards when fruits are present on crop plants.

Grape and Blueberry

Amdro Pro may be applied in grape and blueberry crops when applied in bait stations. Place **Amdro Pro** into bait stations (see **Bait Station Application Directions** for a list of applicable bait stations) that have been positioned in and around these crops. **DO NOT** apply **Amdro Pro** directly to the ground around these crops. **DO NOT** apply directly to any part of the crop plant.

Apply **Amdro Pro** for control of bigheaded ants, fire ants, or little fire ants.

When applying for control of little fire ants, apply **Amdro Pro** in crops **only** during non-fruiting periods of the growing season to avoid possible contamination of the fruit. Remove bait stations from crops after flowering but before fruiting structures appear on crop plants. **DO NOT** apply **Amdro Pro** in crops when fruits are present on crop plants.

Bait Station Application Directions

Fields with Actively Foraging Ants

See the **Bait Station Chart** to determine the amount of **Amdro Pro** to place into bait stations spaced at various lengths. Place the specified amount of **Amdro Pro** into the bait station depending on spacing of bait stations in the fields. Other bait station spacing may be used (e.g. 8 x 8, 22 x 22, etc.) depending on the design of the orchard, spacing of trees, and/or applicator preference to keep bait stations away from heavy traffic areas or roads or alleyways. Recalculate the amount of **Amdro Pro** to place in the bait station depending on the actual spacing of bait stations used. **DO NOT** exceed 1.5 lbs of **Amdro Pro** per acre when applied in bait stations.

After a minimum of 2 weeks, move bait stations further away from treated area into adjacent infested areas. Place bait stations at desired spacing, and place the specified amount of **Amdro Pro** into the bait station. However, if ants continue to actively forage in or around bait stations, leave bait stations in place (and refill as necessary only with the specified amounts of **Amdro Pro**) until foraging activity is minimal or has ceased. Bait stations need not be placed immediately adjacent to nests.

Along Field Border (to prevent ants from reinfesting field)

Place bait stations in border areas of the fields at between 10 ft x 10 ft and 50 ft x 50 ft spacings, depending on orchard configuration and intensity of ant infestation. Refer to the **Bait Station Chart** and place the specified amount of **Amdro Pro** into the bait station depending on the spacing of bait stations. Monitor stations at 2-week intervals and replace **Amdro Pro** as necessary.

Bait Replacement in Bait Stations

Monitor bait stations to determine if ants are present. If ants are not present or **Amdro Pro** has remained in the bait station for more than 10 weeks, remove **Amdro Pro** from the bait station and distribute uniformly in non-crop border areas. Replace with the specified amount (see **Bait Station Chart**; amount depends on bait station spacing) of fresh **Amdro Pro** in the bait station and continue to monitor ant activity and **Amdro Pro** at 2-week intervals, or remove bait station from site.

Amdro Pro will remain effective for up to 10 weeks (or longer) depending on environmental conditions. Excessively wet conditions (prolonged high humidity, frequent and prolonged rainfall, and heavy mist) can reduce the effectiveness of **Amdro Pro**. Monitor ant activity in and around bait station and replace bait as necessary. Monitor ant activity by visual or mechanical (e.g. traps) methods.

Bait Stations

Several bait stations have been tested and allow ants to take the bait (e.g. **Perimeter Patrol System Ant Bait, Drax® Liquidator™ Ant Bait, A.C.E. Station, Ants-No-More® Ant Bait**). Bait stations that minimize exposure to sunlight (dark colored) and moisture will help retain the effectiveness of **Amdro Pro**.

Bait Station Chart

Bait Station Spacing (feet x feet)	Amdro Pro (grams) per bait station	Amdro Pro (ounces) per bait station
50 x 50	39.0	1.375
45 x 45	31.6	1.115
40 x 40	25.0	0.88
35 x 35	19.2	0.675
30 x 30	14.0	0.495
25 x 25	10.0	0.345
20 x 20	6.5	0.22
15 x 15	3.5	0.124
10 x 10	1.6	0.055

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF. PC269

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Ants-No-More is a registered trademark of Knesz Mfg. Co., Inc.
Drax is a registered trademark of Waterbury Companies, Inc.
Extinguish is a registered trademark of Wellmark International.

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Supersedes: NVA 2008-04-166-0064

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