

241-322

2/6/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 6 2013

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

Chris Hofelt, Ph.D. DABT
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

Dear: Dr. Hofelt

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated September 26, 2012 for the product Amdro® Fire Ant Insecticide. The Registration Division (RD) has conducted a review of the request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The Confidential Statement of Formulas (CSF) and/or label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Melody Banks on 703 305-5413 or via e-mail at banks.melody@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

213

Please read instructions on reverse before comp.

form.

Form Approved

1B No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

 Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 241-322	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Amdro Fire Ant Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709-3528 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>FEB 6 2012</u> Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Revisions to Master Label and Notification of Supplemental Label, per PR Notice 98-10. "This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations of 40CFR 152.46, and no other changes have been made to the labelling or confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA." E-Mail: chris.hofelt@basf.com

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Chris Hofelt, Ph.D. DABT		Title Product Registration Manager		Telephone No. (Include Area Code) 919-547-2889	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Product Registration Manager			
4. Typed Name Chris Hofelt, Ph.D. DABT		5. Date September 26, 2012			



The Chemical Company

September 26, 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S-4900, One Potomoc Yard
2777 South Crystal Drive
Washington, DC 22202-4501

Attn: Mr. Richard Gebken
Registration Division
Product Manager
Team 10, Insecticides Branch

Re: Amdro® Fire Ant Insecticide EPA Reg. # 241-322; Notification of Revisions to Master Label, Notification of Supplemental Label

Dear Mr. Gebken:

On behalf of BASF Corporation, I am submitting this **notification of revisions to master label language** as well as a **notification of supplemental labeling** for *Amdro® Fire Ant Insecticide (EPA Reg. # 241-322)* reflecting the changes to the master label.

The master label is being updated to reflect the most current language regarding application instructions for imported fire ant control as well as listing the URL for the USDA APHIS fire ant quarantine map. Other revisions are minor; intended to make the label consistent with the most up-to-date labeling guidance and to remove redundant language. The supplemental label will reflect the updated language regarding the fire ant quarantine and will be used until the updated master label can go into production.

Consistent with PR-Notice 98-10, I am submitting the following documents:

- Application form 8570-1
- One copy of the revised master label
- One copy of the master label with the revisions clearly marked.
- One copy of the supplemental labeling

If you have any questions or need additional information please contact me at 919-547-2889 (chris.hofelt@basf.com).

Respectfully submitted,

Chris Hofelt, Ph.D. DABT
Product Registration Manager

4/13

NVA 2012-04-166-0196
compared to
NVA 2008-04-166-0008

Amdro® Fire Ant Insecticide

Alternate Tradenames:

Amdro® Granular Insecticide
Amdro® Pro Fire Ant Bait
Siege® Pro Fire Ant Bait

NOTIFICATION

FEB 6 2013

**KILLS IMPORTED AND NATIVE FIRE ANTS
and other ants
KILLS THE QUEEN DESTROYS THE MOUND**

Active Ingredient:	
hydropermethrin; Tetrahydro-5,5-dimethyl-2,1,1H-pyrimidinone(3-(4-	
(trifluoromethyl)phenyl)-1-(2-(4-(trifluoromethyl)phenyl)-cycenyl)-2-propenylidene) hydrazona	0.78%
Other Ingredients:	99.22%
Total	100.00%

EPA Reg. No. 241-622 EPA Est. No.

**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 inside for additional 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:

was "booklet"

removed "!"

added

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



FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<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 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).	

was "-" changed throughout all label tables

was "eye"

added

was "HOT LINE"

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 water-proof 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 washwaters. **DO NOT** apply when weather conditions favor drift from target areas.

Product Information

Amdro® Fire Ant Insecticide 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** 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 controls the following insects:

Imported, little, and native fire ants and other ants, such as; harvester ants, bigheaded ants, and Argentine ants.

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.

removed "(, ")"

was "General"

was "it"

removed "(, ")"

was "They eat it and feed it"

was "/"

added

was "which destroys"

was "may"

added

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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 water-proof gloves,
- Shoes plus socks

removed "(,)"

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 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.

Drift Management

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

added

added

was "should"

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

added

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

was "information"

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.

was "Applications should not be made"

moved from page 6

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.)

was "up"

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).

was "Use"

moved from page 6

Application Instructions

Indoor Uses

Andro® Fire Ant Insecticide can be applied in homes, residential, commercial and other structures, and in the nonfood/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. 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).

removed "AMDRO controls imported and native fire ants and other ants, such as harvester ants, bigheaded ants and Argentine ant."

was "For use in"

was "are areas such as"

was "should"

In the home, all food processing surfaces and utensils must be covered during treatment or thoroughly washed before use. Cover or remove exposed food:

was "Exposed food should be covered or removed."

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

moved from page 6

was "ounce"

was "Use"

was "controls imported, little, and native fire ants and other ants, such as harvester ants, bigheaded ants and Argentine ant. AMDRO is for use"

was "Avoid direct exposure of"

was "may"

was "used"

was "one"

moved to here

added

was "square feet"

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 oz per 100 sq feet only if the space is secured or otherwise inaccessible to children or domestic animals.

Outdoor Uses

Amdro® Fire Ant Insecticide can 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** granules.

Amdro can be applied in and around container or field-grown ornamental and nonbearing nursery stock and on sod farms (commercial turf). **Amdro** 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 Argentine ant	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 Argentine ant	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

Amdro as well as a blend of **Amdro** and **Extinguish® Professional Fire Ant Bait** can only be used on grass forage (pasture and rangeland) for the control of fire ants in the USDA APHIS Imported Fire Ant Quarantine areas within the following states and Puerto Rico: Alabama, Arkansas, California (Coachella Valley Only)*, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.

Before using this product, either refer to the USDA APHIS Imported Fire Ant Quarantine web site at http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants/downloads/fireant.pdf or search the APHIS web site by zip code at http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants/zipcode.shtml to determine if the area to be treated is located within the APHIS Imported Fire Ant Quarantine area.

If the zip code for the area to be treated does not appear in the APHIS Imported Fire Ant Quarantine zone, you must notify and consult with the county's extension agent prior to treating.

*California: This product can only be used in the Coachella Valley. Applications can only be made April through September.

Application Directions

Apply **Amdro** 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** 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.

removed Table with Grass Forage (Pasture and Rangeland) Application Directions

was "AMDRO may only be applied to grass forage (pasture and rangeland) for the control of fire ants only in the following states: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. Use of AMDRO on grass forage in states other than those listed is unlawful. Reference the table below for application directions. Applications of AMDRO to grass forage may"

added

removed "AMDRO controls imported, little, and native fire ants and other ants, such as harvester ants, bigheaded ants and Argentine ant."

was "a"

was "pounds"

was "and AMDRO may not be applied"

was "intervals"

added

removed "on the use of AMDRO on cutting and baling hay"

removed "Apply when ants are actively foraging (typically when soil temperature is greater than 60o F). Test using a small amount of bait near the mound"

Amdro® Fire Ant Insecticide plus Extinguish® Professional Fire Ant Bait

Apply a blend of **Amdro** and **Extinguish** to control imported fire ants in non-agricultural 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 against 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 which appear on all product labels. The most restrictive labeling applies when using tank mixtures.

Table 2. Amdro Plus Extinguish Application Directions

Treatment	Rate	Comments
Broadcast treatment: Imported fire ants	0.75 lb/acre Amdro plus 0.75 lb/acre Extinguish	Mix bait products together thoroughly prior to application; distribute bait uniformly with ground (granular spreaders) or aerial equipment.

was "AMDRO may only be applied to grass forage (pasture and rangeland) for the control of fire ants only in the following states: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. Use of AMDRO on grass forage in states other than those listed is unlawful. Reference the table below for application directions."

Pineapple

Apply **Amdro** in pineapple fields and in uncultivated land surrounding pineapple fields to control ants.

Conduct ant surveys to monitor ant populations before and after treatments.

DO NOT exceed 6.0 lbs of **Amdro** per acre within any 12 month period.

Aerial applications are prohibited within 200 ft of irrigation ditches, streams, ponds and public roadways, and 1000 ft of residential areas.

DO NOT harvest within 30 days after last application.

DO NOT make applications if it is likely to rain within 1 hour of application.

DO NOT feed green chop (leaves and crowns) to animals.

DO NOT apply **Amdro** in crops when fruits are present on crop plants.

was "For use"
removed "pest"
removed "Apply when ants are active (typically when soil temperature is greater than 60° F)"
was "an"

Table 3. Pineapple Application Directions

Treatment	Rate	Comments
Individual mounds: imported fire ants, little fire ants, native fire ants, bigheaded ants, Argentine ant	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 no more than 4 applications per 12 month period with minimum application intervals of 90 days.
Broadcast treatment: bigheaded ants, Argentine ant	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 no more than 4 applications per 12 month period with minimum application intervals of 90 days.

added
was "-"
changed throughout table
was "lb"
changed throughout table
was "one"
removed "-"
changed throughout label

Bait Stations

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

When applying for control of little fire ants, apply **Amdro** 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** in crops when fruits are present on crop plants.

Tropical Fruit and Nut Orchards

Amdro can be applied in tropical fruit and nut orchards when applied in bait stations. Tropical fruit and nut orchard crops include the following: acerola, ambarella, blimbe, carob bean, cashew, date, fig, guava, imbu, jaboticaba, jujube, Indian jujube, natal plum, noni, olie, otaheite gooseberry, mountain papaya, persimmon, pomerac, rose apple, sentul, starfruit, surinam cherry, abiu, akee apple, atemoya, avocado, banana, biriba,

was "one"
was "or"
added
moved to here from next page
was "orchards"
was "Orchard crop Use Applied in Bait Stations"
was "may"
was "used"

moved to here
was "feet"
was "thirty (30)"

5
moved to page 6

added
removed "shall not be fed"

was "section below entitled Use Directions for AMDRO Applied in Bait Stations"

was "This treatment involves placing"

moved from page 5

removed "Crop Use Applied in Bait Stations"

was "may be used"

was "This treatment involves placing"

moved to previous page

was "Use"

was "section below entitled Use Directions for AMDRO Applied in Bait Stations"

added

removed "for AMDRO Applied in Bait Stations"

removed "Then,"

was "lb"

removed "-"

breadfruit, canistel, cherimoya, custard apple, durian, feijoa, Governor's plum, ilama, imbe, jackfruit, longan, lychee, mamey apple, mango, mangosteen, marmalade-box, monstera, naranjilla, papaya, passionfruit, pawpaw, pitaya, pomegranate, prickly pear, pulasan, rambutan, sapodilla, black sapote, green sapote, mamey sapote, soursop, Spanish lime, star apple, strawberry pear, sugar apple, tamarind, wax jambu, macadamia nut, betel nut, coconut, pili nut, coffee, citrus, almond.

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

Grape and Blueberry

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

Bait Station Application Directions

1. **Bait station applications in fields with actively foraging ants** - See the **Bait Station Chart** to determine the amount(s) of **Amdro** to be placed into bait stations that are spaced at various lengths. Place the specified amount of **Amdro** into the bait station depending on the 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 alley ways. The amount of **Amdro** to be placed in the bait station needs to be recalculated depending on the actual spacing of bait stations used. **DO NOT** exceed 1.5 lbs of **Amdro** 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** into the bait station. However, if ants continue to be actively foraging in or around the bait stations, leave bait stations in place (and refill as necessary only with the specified amounts of **Amdro**) until foraging activity is minimal or has ceased. Bait stations need not be placed immediately adjacent to nests.

2. **Bait station applications 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. See **Bait Station Chart**, and place the specified amount of **Amdro** into the bait station depending on the spacing of bait stations. Monitor stations at 2-week intervals and replace **Amdro** as necessary.

removed "-"

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

was ">"

was "may"

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

4. **Bait stations** - Several bait stations have been tested and allow the 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**.

added

Bait Station Chart

Bait station spacing (feet x feet)	Amount (in grams) of Amdro placed into each bait station	Amount (in ounces) of Amdro placed into each bait station
50 x 50	39	1.375
45 x 45	31.6	1.115
40 x 40	25	0.88
35 x 35	19.2	0.675
30 x 30	14	0.495
25 x 25	10	0.345
20 x 20	6.5	0.22
15 x 15	3.5	0.124
10 x 10	1.6	0.055

moved to here

STORAGE AND DISPOSAL	
	DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
<p>removed "Prohibitions"</p> <p>added</p>	<p>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.</p> <p>Pesticide Disposal Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.</p>
<p>was "Disposal"</p>	<p>Container Handling (for plastic containers) Nonrefillable Container. DO NOT reuse or refill this container. Completely empty container into application equipment, offer for recycling, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.</p>
<p>removed "After"</p> <p>was "if available, or reconditioning,"</p>	<p>(for paper or plastic bags) Nonrefillable Container. DO NOT reuse or refill this container. Completely empty 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.</p>

was "emptying"

was "emptying"

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.

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PC309

Siege is a registered trademark of BASF.

Amdro is a registered trademark of Central Garden and Pet Company.

Extinguish is a registered trademark of Wellmark International.

Perimeter Patrol System is offered for sale by B&G Equipment Company.

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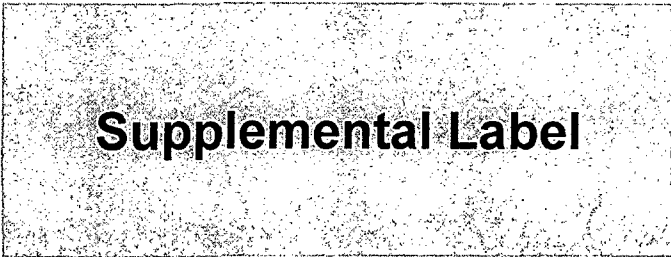
Ants-No-More is a registered trademark of Kness Mfg. Co., Inc.

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Supersedes: NVA 2008-04-166-0008
Supplemental: NVA 2012-04-166-0197

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709





Amended use area for fire ants in grass forage (pasture and rangeland)

This supplemental label expires December 31, 2015 and must not be used or distributed after this date.

Active Ingredient:

hydramethylnon: Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone(3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]-ethenyl)-2-propenyldene) hydrazone 0.73%

Other Ingredients:..... 99.27%

Total: 100.00%

EPA Reg. No. 241-322

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Amdro® Pro Fire Ant Bait** container label, EPA Reg. No. 241-322, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Amdro Pro** before applying.
- Use of **Amdro Pro** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Amdro Pro**.

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 USDA APHIS Imported Fire Ant Quarantine areas within the following states and Puerto Rico: Alabama, Arkansas, California (Coachella Valley Only)*, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.

Before using this product, either refer to the USDA APHIS Imported Fire Ant Quarantine web site at http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants/downloads/fireant.pdf or search the APHIS web site by zip code at http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants/zipcode.shtml to determine if the area to be treated is located within the APHIS Imported Fire Ant Quarantine area.

If the zip code for the area to be treated does not appear in the APHIS Imported Fire Ant Quarantine zone, you must notify and consult with the county's extension agent prior to treating.

*California: This product can only be used in the Coachella Valley. Applications can only be made April through September.

Conditions of Sale and Warranty

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The Chemical Company