

7969-231

08/03/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:
7969-231

Date of Issuance:
August 3, 2009

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Metaflumizone Insecticide Fire Ant
Bait

Name and Address of Registrant (include ZIP Code):

BASF Corporation
Agricultural Products Division
26 Davis Drive, P.O. Box 13528
Research Triangle Park, NC 27709

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA section 3(c)(5), provided that you make the label changes indicated on page 2. In addition, you must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. If you have any questions, please contact Julie Chao at 703-308-8735 or chao.julie@epa.gov.

See label changes on page 2

Signature of Approving Official:

John Hebert, Product Manager
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

August 3, 2009

Required Label Changes

Make the following label changes before you release the product for shipment:

- On page 3, under the Storage and Disposal section, add the word "Pesticide" to the "Storage" heading so it reads, "Pesticide Storage."
- On page 3, at the top of the second column, revise the sentence "The directions are believed to be reliable and should be followed carefully," so it reads, "The directions are believed to be reliable and **must** be followed carefully." The word "should" implies that the directions are advisory, not mandatory.

John Hebert, Product Manager
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure



The Chemical Company

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ACCEPTED
With COMMENTS
In EPA Letter Dated:

AUG 03 2009

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

7969-231



metaflumizone

INSECTICIDE

Fire Ant Bait

Kills Fire Ants. Kills imported and native fire ants. Kills the queen. Destroys the mound.
Can be applied as a broadcast or individual mound treatment. Destroys visible and hidden
mounds. Ideal for mound treatment. For mound treatment or broadcast over large infested
areas. Controls fire ants for up to (8) eight weeks (or longer).

For control of fire ants outdoors in lawns, recreational areas,
landscape and garden areas, and around the home perimeter.

ACTIVE INGREDIENT:

Metaflumizone (CAS No 139968-49-3):	0.063%
Inert Ingredients:	99.937%
Total:	100.000%

EPA Reg. No. 7969-231
U.S. Patent Pending

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 additional First Aid, Precautionary Statements, Directions For Use
and Conditions of Sale and Warranty.

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

Net Contents:

BASF Corporation
Agricultural Products
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 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center 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.
HOT LINE 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: 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. Harmful if swallowed. Wash hands after handling and before eating, drinking, chewing gum or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. **DO NOT** apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** apply this product directly to bodies of water such as lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, or commercial fishponds. **DO NOT** contaminate water when disposing of equipment washwaters.

GENERAL INFORMATION

Metaflumizone Insecticide Fire Ant Bait is an insecticidal bait for fire ant control that can be used as a curative treatment for existing fire ant infestations. **Metaflumizone Insecticide Fire Ant Bait** is highly attractive to imported and native fire ants (*Solenopsis spp.*). Worker ants find the bait and carry it into the mound as food for the colony. The bait is eaten, fed to the queen, and the mound is destroyed. Further information regarding fire ants 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.

SPECIFIC USE DIRECTIONS:

Use **Metaflumizone Insecticide Fire Ant Bait** outdoors as a curative treatment to control imported and native fire ants in lawns, recreational areas, landscape and garden areas, and around the home perimeter. **DO NOT** use this bait on vegetables or other food crops. Keep people and pets out of the treatment area during application. After application, re-entry to the treated area is permitted. **Metaflumizone Insecticide Fire Ant Bait** can also be used to control fire ants around out-buildings and animal holding areas/structures (eg. poultry houses and livestock corrals). **DO NOT** expose livestock to **Metaflumizone Insecticide Fire Ant Bait**. **DO NOT** apply bait to livestock runs or ranges or to any area where livestock may contact or ingest the bait.

APPLICATION INSTRUCTIONS:

Apply at the first sign of fire ant activity. For best results, apply **Metaflumizone Fire Ant Bait** in the early morning or late afternoon when ants are most active. Ants are most active when temperatures are above 60° F. **DO NOT** apply when the ground is saturated with water, heavy dew, or when heavy rains are expected within 48 hours. **DO NOT** water-in granules after application. Wait at least 48 hours after application before irrigating treated area.

Broadcast Treatments For large infested areas only:

Note: Broadcast treatment is only for use in areas having a mound density of at least 1 mound per 2000 square feet (e.g. 40 X 50 ft area). Inspect the treatment area to insure that conditions warrant a broadcast application of **Metaflumizone Fire Ant Bait** over the entire area. It is often not necessary to broadcast fire ant

bait over an entire area. Individual mound treatments or spot treatments in the areas where fire ants are in greatest concentration may be sufficient.

For broadcast treatment, using a hand-held or walk-behind spreader, broadcast **Metaflumizone Insecticide Fire Ant Bait** at 2 to 3 oz per 5,000 sq ft (1 to 1.5 lbs/Acre). **DO NOT** exceed 6 lbs/Acre total or 4 applications in a 1-year period.

Individual Mound Treatments

DO NOT disturb the mound. **DO NOT** apply directly onto the mound. Apply 1-2 oz (2-4 level tablespoons) of **Metaflumizone Insecticide Fire Ant Bait** per mound, uniformly distribute the bait 3-4 feet around the mound perimeter. For best results, apply **Metaflumizone Insecticide Fire Ant Bait** when ants are active. **DO NOT** use kitchen utensils for measuring.

REAPPLICATION INSTRUCTIONS:

Metaflumizone Insecticide Fire Ant Bait may remain effective for up to (8) eight weeks (or longer) depending on environmental conditions. Rainfall within 48 hours of application may reduce the effectiveness of **Metaflumizone Insecticide Fire Ant Bait** and a repeat application may be necessary to achieve desired level of control. Bait may be reapplied every 4-8 weeks if control appears to be fading. **DO NOT** exceed four (4) applications per year.

Use Rate for Metaflumizone Insecticide Fire Ant Bait

Treatment	Use Rate	Comments
Individual Mounds: Imported and native fire ants	1.0 - 2.0 oz. (2 - 4 TBSP)	Distribute bait uniformly around the perimeter of the mound. DO NOT disturb the mound during application. DO NOT use kitchen utensils for measuring.
Broadcast: (for large infested areas, see note above) Imported and native fire ants	2.0 -3.0 oz/5000 sq ft 1.0 -1.5 lbs/Acre Not to exceed 6 lbs/Acre total or 4 applications in a one (1) year period.	Broadcast bait uniformly using a hand-held or walk-behind spreader.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry, secure place and keep container tightly closed. Store container away from children and pets.

Container Disposal:

If empty - **DO NOT** reuse this container. Place in trash or offer for recycling if available.

If partially filled - Call your local solid waste agency or 1-800-CLEANUP (253-2687) for disposal instructions. Never place unused product down any indoor or outdoor drain.

When properly stored, this product will retain its effectiveness for up to three (3) months after the package has been opened. 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 should be followed carefully.

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. Crop injury, 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, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, 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.

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BASF Corporation
Agricultural Products
26 Davis Drive
Research Triangle Park, NC 27709

