

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



OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

FEB 15 2012

Warren Smith  
BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

Dear Mr. Smith:

Subject: Amended labeling  
Siesta Insecticide Fire Ant Bait  
EPA Registration No. 7969-232  
EPA Decision No. 460996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable. A stamped copy of the label is enclosed for your records. Please submit two copies of your final printed labeling before you release the product for shipment. Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Julie Chao by phone at: (703) 308-8735, or by email at: [chao.julie@epa.gov](mailto:chao.julie@epa.gov).

Regards,

A handwritten signature in black ink, appearing to read "John Hebert", written over a large, stylized circular flourish.

John Hebert, Product Manger (07)  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

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# INSECTICIDE

## Fire Ant Bait

For control of fire ants on lawns, landscaped areas, golf courses, sod farms, industrial/municipal sites, other noncrop/nongrazed areas; and in nurseries around container or field-grown ornamental and nonbearing nursery stock

For fire ant control in nonbearing fruit, citrus, and tree nut orchards; and in nurseries around nonbearing container or field-grown fruit and nut tree stock

**Active Ingredient:**

Metaflumizone\* (CAS No 139968-49-3): ..... 0.063%

Other Ingredients: ..... 99.937%

Total: ..... 100.000%

\*(E/Z)-2-[2-(4-cyanophenyl)-1-[3-(trifluoromethyl)phenyl]ethylidene]-N-[4-(trifluoromethoxy)phenyl]hydrazinecarboxamide

EPA Reg. No. 7969-232  
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 inside for complete **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  
26 Davis Drive  
Research Triangle Park, NC 27709

ACCEPTED  
FEB 15 2012

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:



EPA. Reg. No: 7969-232

| <b>FIRST AID</b>  |  |
|---|--|
| <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>  |
| <b>If swallowed</b>   | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• <b>DO NOT</b> induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul> |
| <b>If in eyes</b>   | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center for treatment advice.</li> </ul>  |
| <b>HOT LINE NUMBER</b>  |  |
| 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. Harmful if swallowed. May cause moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)  
For uses not subject to the Worker Protection Standard (Non-WPS Uses):**

For any use not covered by the Worker Protection Standard (40 CFR Part 170) - there are no specific PPE requirements for applicators and other handlers; however, the following is recommended at a minimum:

- Short-sleeved shirt and long pants
- Shoes plus socks

**For WPS Uses:** Applicators or other handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR Part 170), such as agricultural plants grown for commercial or research purposes on farms; in forests, nurseries and greenhouses 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 exist, 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.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Metaflumizone has the potential to bioaccumulate in aquatic and terrestrial organisms, and may affect the reproduction of birds, mammals, reptiles, and amphibians if not used in accordance with the label directions and restrictions. **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. Cover, clean up, or incorporate granules that are spilled. Keep spilled granules out of all sewers and open bodies of water. **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.

**FOR BROADCAST APPLICATIONS:**

**DO NOT** make broadcast application within 15 feet of perennial fresh water bodies: including lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, and commercial fishponds. When it is necessary to treat active fire ant mounds within the 15-foot buffer zone, make individual mound treatments (as described in the **Application Instructions** below).

**DO NOT** make broadcast application within 60 feet of estuarine water bodies (brackish water): including tidal water such as bays, mouths of rivers, salt marshes, and lagoons. When it is necessary to treat active fire ant mounds within the 60-foot buffer zone, make individual

mound treatments (as described in the **Application Instructions** below).

**PRODUCT INFORMATION**

**Siesta™ Insecticide Fire Ant Bait** is an insecticidal bait for fire ant control that can be used to treat existing infestations. **Siesta** 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. **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.

Keep unprotected persons out of treated area during pesticide applications.

**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.

**NONAGRICULTURAL 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.

**DO NOT** allow unprotected workers or other persons or pets in treated area during application.

**SPECIFIC USE DIRECTIONS**

**Non-WPS Uses:**

Use **Siesta** outdoors to control imported and native fire ants. **Siesta** is for use 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. Avoid direct exposure of animals to **Siesta** granules.

**WPS Uses:**

**Siesta** may be used on sod farms and in nurseries around container or field-grown ornamental and nonbearing nursery stock; including but not limited to citrus, stone fruit, pomefruit, pecan, walnut, and almond. **DO NOT** graze or feed lawn or sod clippings to livestock.

**Siesta** can be applied to the soil around nonbearing fruit and nut trees in orchards; including, but not limited to citrus, stone fruit, pomefruit, pecan, walnut, and almond. Application to the soil around nonbearing fruit and nut trees is permitted up to one (1) year before the first harvest.

**DO NOT** apply to the soil around nonbearing fruit and nut trees more than four (4) times per year.

**APPLICATION INSTRUCTIONS**

Apply **Siesta** at the first sign of fire ant activity. For best results, apply **Siesta** 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. For best results, allow 7 days between bait application and use of a contact insecticide on the bait treated area.

**Broadcast Treatments**

**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 ensure that conditions warrant a broadcast application of **Siesta** 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, make application with broadcast equipment capable of applying 1.5 pounds of **Siesta** per acre. Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied. Retreat after 4 to 8 weeks if needed. **DO NOT** exceed 6.0 lbs/acre or 4 applications in a one (1) year period.

**For Individual Mound Treatments and Container-grown Plants**

**DO NOT** disturb the mound. **DO NOT** apply to top of mound. Apply 1 to 2 oz (2 to 4 level tablespoons) of **Siesta** per mound, uniformly distributing the product 3 to 4 feet around the mound. Retreat after 4 to 8 weeks if needed,

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but **DO NOT** exceed 4 times applications per year.

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

**REAPPLICATION INSTRUCTIONS**

**Siesta™ Insecticide Fire Ant Bait** may remain effective for up to eight (8) weeks (or longer) depending on environmental conditions. Rainfall within 48 hours of application may reduce the effectiveness of **Siesta** and a repeat application may be necessary to achieve desired level of control. Bait may be reapplied every four (4) to eight (8) weeks if control appears to be fading. **DO NOT** exceed four (4) applications in a one (1) year period.

**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 children and 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 Disposal:  
(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.

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

**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, 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, 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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007969-00232.20080411c.NVA 2008-04-263-0056  
Supersedes: NVA 2007-04-263-0146

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The Chemical Company