

7969-293

12-22-2011

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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:
7969-293

Date of Issuance:
DEC 22 2011

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Metaflumizone Fly Bait

Name and Address of Registrant (include ZIP Code):

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

ATTN: Mr. Warren Smith

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Meredith Laws, Chief
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

DEC 22 2011

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

- Revise the EPA Registration Number to read, "EPA Reg. No. 7969-293."
- Based on the acute toxicity rankings for this product, the "If swallowed" statements in the First Aid section must appear before the "If in eyes" statements. Therefore, please reorder the statements.
- Based on the acute toxicity rankings for this product, the statement "Harmful if swallowed" in the Hazards to Humans and Domestic Animals section must appear before the eye irritation warning. Therefore, please move this statement so it appears as the second statement in the paragraph.

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF, dated December 8, 2008

If you have any questions, please contact Julie Chao at 703-308-8735 or chao.julie@epa.gov.

Meredith Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

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Metaflumizone

Fly Bait

Aids in the reduction of housefly populations around Industrial Buildings, Commercial Facilities, and Agricultural Structures and Premises

Active Ingredients:

Metaflumizone*	0.063%
(Z)-9-Tricosene	0.050%
Other Ingredients:	<u>99.887%</u>
Total:	100.000%

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

EPA Reg. No. 7969-xxx

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

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:

ACCEPTED
With COMMENTS
In EPA Letter Dated:
DEC 22 2011

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

7969-293

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

 **BASF**
The Chemical Company

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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 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 a 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: 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or 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/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.

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. 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. Cover, incorporate, or clean up 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.

Product Information

Metaflumizone Fly Bait is an insecticidal bait which aids in the reduction of common housefly (*Musca domestica*) populations. **Metaflumizone Fly Bait** contains the fly attracting pheromone, Z-9 tricosene. **Metaflumizone Fly Bait** can be broadcast over larger areas as a scatter bait or it can be placed in bait stations/trays.

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.

Use Restrictions

- **DO NOT** apply **Metaflumizone Fly Bait** inside homes. Apply **Metaflumizone Fly Bait** only in locations where children and pets cannot access or come into contact with bait granules.
- **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift.
- **DO NOT** apply in any area where livestock can ingest or contact the bait.
- Except for bait station use, **DO NOT** use in edible product areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed or in serving areas while food is exposed.
- **DO NOT** apply this product when rainfall is forecast within 48 hours.
- **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.
- **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.
- **Restriction: Metaflumizone Fly Bait** is labeled for

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applications against the common housefly, and must not be used to reduce populations of other species of fly.

Insecticide Resistance Management

Metaflumizone Fly Bait can be an important tool in the overall management of housefly populations. Incorporate an Integrated Pest Management program which includes: sanitation, proper manure management, elimination of breeding areas, physical barriers, liquid spray treatments, fly traps (mechanical, light, glue), and periodic rotation of baits with different modes of action.

Specific Use Directions

Scatter Bait

Application Sites. **Metaflumizone Fly Bait** can be used as a scatter bait around the outside of food and beverage processing plants, meat and poultry processing plants, food handling establishments, restaurants, cafes, fast-food establishments, supermarkets, farm markets, bakeries, commissaries, warehouses, and the refuse dumpsters associated with these establishments.

Metaflumizone Fly Bait can be used around the outside of livestock handling and feeding facilities including broiler and layer houses, swine production facilities, livestock barns, horse stables, milking parlors, dairy barns, feed lots, feed storage buildings, feed silos, and other animal handling and feeding facilities.

Metaflumizone Fly Bait can be used as a scatter bait indoors in livestock handling and feeding facilities, but only in areas where livestock cannot come in contact with or ingest bait granules; such as walkways or manure pits in caged layer houses, dairy barns, and swine facilities.

Metaflumizone Fly Bait is for use outdoors around recreational facilities and outdoor recreational areas including parks, picnic grounds, camp grounds, and outdoor latrines.

Application Timing, Methods, and Rates

Apply **Metaflumizone Fly Bait** when flies are observed, to keep populations at manageable levels.

Scatter **Metaflumizone Fly Bait** granules evenly onto dry, level surfaces where flies are observed to be resting and feeding. **DO NOT** place bait in piles or in wet/moist areas.

Apply **Metaflumizone Fly Bait** at the rate of 1 lb of bait per 2000 sq ft of surface area. Apply indoors at a rate of 1 lb of bait per 2000 sq ft of total floor area. **For outdoor use, DO NOT** reapply the product more than 3 weeks apart.

Bait Stations/Trays

Application Sites. **Metaflumizone Fly Bait** can be used in bait stations in and around areas infested with houseflies including food and beverage processing plants, meat and poultry processing plants, food handling establishments, restaurants, cafes, fast-food establishments, supermarkets, farm markets, bakeries, commissaries, and warehouses.

Metaflumizone Fly Bait can be used in bait stations in and around livestock handling and feeding facilities including broiler and layer houses, swine production facilities, livestock barns, horse stables, milking parlors, dairy barns, feed lots, feed storage buildings, feed silos, and other animal handling and feeding facilities.

Application Timing, Methods, and Rates.

Apply **Metaflumizone Fly Bait** at the beginning of the season to prevent large infestations and to keep populations at manageable levels.

Use **Metaflumizone Fly Bait** in any commercial fly bait station placed at least 4 feet above the ground. Spread 1 to 2 oz of bait evenly onto the station or tray surface in a thin uniform layer. **DO NOT** pile or heap bait in station or tray.

To insure adequate coverage, hang or place 8 to 10 stations per 2000 sq ft of floor space in areas where flies are observed to be resting or feeding. **Reapply** as bait is consumed.

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 Handling:
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.

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

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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, 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.

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The Chemical Company