



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 21, 2025

Patricia Flis
Product Registration Manager
BASF Corporation, Agricultural Products
P.O. Box 13528
Research Triangle Park, NC 27709

Subject: Label Amendment - Registration Review Mitigation for Metaflumizone
Product Name: Metaflumizone Fly Bait
EPA Registration Number: 7969-293
Case Number: 476917
Application Date: August 19, 2022

Dear Patricia Flis:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Metaflumizone Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must

submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Concepción Rodríguez by phone at 202-566-0820, or via email at rodriguez.concepcion@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Javier", with a stylized flourish at the end.

Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

Metaflumizone

Group

22B

Insecticide

Metaflumizone

Fly Bait

ACCEPTED

Oct 21, 2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 7969-293

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. 7969-293

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:

BASF Agricultural Solutions US LLC
2 TW Alexander Drive
Research Triangle Park, NC 27713

BASF
We create chemistry

| 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 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. |
| 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. |
| HOTLINE NUMBER | |
| <p>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 Agricultural Solutions US LLC (hereafter "BASF") for emergency medical treatment information: 1-800-832-HELP (4357).</p> | |

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. 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
- 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, 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 applications against the common house fly, and must not be used to reduce populations of other species of fly.

Resistance Management Recommendations

For resistance management, **Metaflumizone Fly Bait** contains a **Group 22B** insecticide. Insect populations may contain individuals naturally resistant to **Metaflumizone Fly Bait** and other **Group 22B** insecticides. A gradual loss of insect control may occur over time if this group is used repeatedly in the same treatment area. Appropriate resistance management strategies should be followed.

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.

To delay insecticide resistance, take one or more of the following steps:

- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact BASF representatives at 1-800-832-HELP (4357).

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 often than once every 3 weeks.

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.

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 Agricultural Solutions US LLC ("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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