



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

July 29, 2025

Jim McFadden
Regulatory Consultant
Wellmark International
c/o Central Garden & Pet
1501 East Woodfield Road
Suite 200 West
Schaumburg, IL 60173

Subject: Registration Review Label Amendments Incorporating Mitigation from the National Marine Fisheries Services (NMFS) Biological Opinions on the Effects of Methomyl and Amendment – Reclassification to Restricted Use Pesticide
Product Name: Golden Malrin RF-128 Fly Killer
EPA Registration Number: 2724-274
Application Date: May 16, 2024 and April 2, 2025
Decision Numbers: 595862 and 596934
Case Number: 00657344

Dear Jim McFadden:

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 of the above referenced product in connection with the NMFS Biological Opinion (BiOp) on the effects of methomyl on federally listed endangered and threatened species and designated critical habitat in accordance with section 7 of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 et seq.). The Agency has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable. The Agency also completed review of your label amendment referred to above (Amendment – Reclassification to Restricted Use Pesticide), submitted in connection with registration under FIFRA, as amended, and has determined the label is also 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 FIFRA 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. 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.

The U.S. Fish and Wildlife Service's (FWS) finalized their BiOp on the effects of EPA's national registration of methomyl on December 30, 2024, and EPA posted it on the [website](#) on January 16, 2025. The Agency plans to incorporate and implement this FWS BiOp when issuing the interim decision for methomyl. EPA will notify the registrants of any need to submit label amendments within 60 days of the issuance of the interim decision.

If you have any questions about this letter, please contact Rachel Blatnick at blatnick.rachel@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kevin Costello".

Kevin Costello, Branch Chief
Risk Management and Implementation Branch 2
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

RESTRICTED USE PESTICIDE

Due to hazard to non-target species

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

METHOMYL	GROUP	1a	INSECTICIDE
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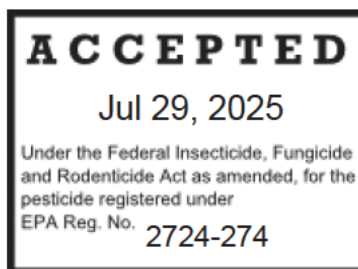
{Note to reviewer: Text in brackets [] indicates optional text that may or may not appear on the final printed label. Text in braces { } indicates a note to reviewer that will not appear on the final printed label.}

GOLDEN MALRIN® RF-128 FLY KILLER

Alternate brand name: Starbar® Golden Malrin Fly Bait

Fly Bait With MUSCAMONE® Fly Attractant

Attracts and kills flies
Blue color
Standard particle size to reduce dust
For use around the outside of food processing areas
Can be used as a scatterbait or in bait stations
[Take time Observe label directions]



ACTIVE INGREDIENTS:

Methomyl (CAS #16752-77-5)1.000%
(Z)-9-Tricosene (CAS #27519-02-4)0.049%

OTHER INGREDIENTS:98.951%

TOTAL:100.000%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back Panel For Additional Cautions

EPA Reg. No. 2724-274

EPA Est. No.

It is illegal to use this product with the intention to kill raccoons, skunks, opossums, coyotes, wolves, dogs, cats, or any other non-target species. {Note to reviewer: this text will appear in red on the final printed label.}

NET WEIGHT:

Lot Number

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if swallowed, or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Do not allow children or pets into treated areas.

FIRST AID

Call a poison control center or doctor immediately 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.
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.
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 eye.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-347-8272 for emergency medical treatment information.

NOTE TO PHYSICIAN/VETERINARIAN: Contains Methomyl, an N-methyl carbamate that inhibits cholinesterase. Atropine is antidotal, if signs of cholinesterase inhibition are present. Early symptoms of poisoning in humans include: excessive sweating, headache, nausea, vomiting, blurred vision, slurred speech, and muscle twitching. Symptoms of poisoning in animals include: salivation, labored breathing, diarrhea, vomiting, tremors, and pinpoint pupils

[Note: First Aid statement paragraph format may be used if space is limited.]

Personal Protective Equipment: Applicators and all other handlers must wear:

- Long-sleeves shirt and long pants
- Socks and Shoes
- Chemical resistant gloves made of any waterproof material

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 always wash hands before eating, drinking, chewing gum, using tobacco products, or using the toilet.

Users should 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.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to birds, fish, aquatic invertebrates, and mammals. Collect, cover, or incorporate any piles of granules spilled on the soil surface. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present. This chemical is known to leach through soil into groundwater, especially where soils are permeable or water table is near the surface.

**DIRECTIONS FOR USE:
RESTRICTED USE PESTICIDE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

RESISTANCE MANAGEMENT

For resistance management, Golden Malrin RF-128 Fly Killer contains a Group 1a insecticide.. Any (insect/mite) population may contain individuals naturally resistant to Golden Malrin RF-128 Fly Killer and other Group 1a insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

- Rotate the use of Golden Malrin RF-128 Fly Killer or other Group 1a insecticides/acaricides within a growing season, or among growing seasons, with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, 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 Wellmark International at 800-347-8272 number or at www.starbarproducts.com.

REPORTING ECOLOGICAL INCIDENTS:

For guidance on reporting ecological incidents, including death, injury, or harm to plants and animals, including bees and other non-target insects, see EPA's Pesticide Incident Reporting website: <https://www.epa.gov/pesticide-incidents> or call 800-347-8272.

GOLDEN MALRIN® [Flytek®] Fly Killer is a fly bait formula containing MUSCAMONE® Fly Attractant which encourages both male and female flies to remain in the treated area, thus feeding on the bait.

GOLDEN MALRIN [FLYTEK] FLY KILLER IS NOT TO BE USED INSIDE OR AROUND HOMES, OR ANY OTHER PLACE WHERE CHILDREN OR PETS ARE LIKELY TO BE PRESENT.

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the areas during application. Do not contaminate feed and foodstuffs. [Do not use the can opener used to open this product on food containers. Use a separate can opener.] Do not apply where poultry or

other animals, especially dogs and young calves, can pick it up or lick it. Do not use in homes or where milk is processed or stored. Do not feed treated garbage. Use only in areas inaccessible to food producing animals, children, and pets.

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is present.

SCATTERBAITS:

Apply only to areas where flies are actively feeding. Use GOLDEN MALRIN [Flytek] Fly Killer as a scatterbait only around the outside of certain commercial agricultural production facilities where children or pets will not be present, specifically feedlots, broiler houses, and livestock barns. Bait may be used on walkways in caged layer houses.

GOLDEN MALRIN [Flytek] Fly Killer may also be used as a scatterbait around the outside of the following commercial facilities: canneries, beverage plants, meat and poultry processing plants, food processing plants, and commercial refuse dumpsters which are fenced or otherwise enclosed. Do not use around commercial dumpsters which are not enclosed. Do not use around dumpsters in residential settings.

To avoid contact, distribute bait directly from [shaker] container or other device at the rate of approximately 1/4 lb [4 oz] per 500 sq ft [15 g pouch per 70 sq ft] of fly feeding area. Reapply on a daily basis to maintain control, when the fly population is large enough to consume 4 oz. of GOLDEN MALRIN [Flytek] Fly Killer within a 500 square feet area in 1 day. However, when fly populations decrease, consumption of the bait also decreases so reapply every 2-3 days to maintain adequate fly control. Do not apply more than 13 lbs AI/ acre/ year. **DO NOT PUT IN PILES.** Keep 1 to 2 inch intervals between particles. **DO NOT ALLOW FOOD PRODUCING ANIMALS OR PETS TO HAVE ACCESS TO TREATED AREAS.**

Do not apply during rain. Do not apply when soil in the area to be treated is saturated (if there is standing water on the field or if water can be squeezed from soil) or if NOAA/National Weather Service predicts a total rainfall of 1 inch or greater over the 48 hours following the day of application, only considering a 48- hour period when, at any point during the 48-hour period, the precipitation potential is 50% or greater. Detailed National Weather Service forecasts for local weather conditions should be obtained on-line at: www.weather.gov or by contacting your local National Weather Service Forecasting Office

BAIT STATIONS:

Use GOLDEN MALRIN [Flytek] fly bait in any commercial bait station secured at least 4 feet above the ground and inaccessible to food-producing animals, pets, and children in the following areas: stables, outside of milking parlors, kennels, fast food establishments, restaurants, commissaries, bakeries, supermarkets, refuse dumpsters, and warehouses. Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is present. Add 1 ounce of product to each of 4 bait stations and space the 4 stations as equally as possible within a 500 sq ft treatment area. Add product to replace amount consumed before the station is empty; do not exceed 1 ounce of GOLDEN MALRIN [Flytek] Fly Killer per station at any time. Reapply on a daily basis to maintain control, when the fly population is large enough to consume 4 oz. of GOLDEN MALRIN [Flytek] Fly Killer within a 500 square feet area in 1 day. However, when fly populations decrease, consumption of the bait also decreases so reapply every 2-3 days to maintain adequate fly control. Replace bait station if physically damaged.

STORAGE and DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store the product in a dry, cool place not reachable by children.

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. Empty container by tapping side to apply contents as directed in the Directions for Use. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

[For information or in emergency (24 hrs) call [1-800-347-8272][1-800-248-7763] or visit our Web site(s):
[www.starbarproducts.com/www.zoecon.com]

GOLDEN MALRIN®, FLYTEK®, MUSCAMONE® Fly Attractant, and STARBAR® are registered trademarks of Wellmark International.

Seller makes no warranty, expressed or implied, concerning the use of the product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

Manufactured for
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Made in USA