



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

July 29, 2025

Arianna Shorey
Regulatory Consultant
Tessenderlo Kerley, Inc.
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Registration Review Label Amendments Incorporating Mitigation from the
National Marine Fisheries Services (NMFS) Biological Opinions on the Effects of
Methomyl
Product Name: Methomyl Technical
EPA Registration Number: 61842-54
Application Date: March 28, 2024
Decision Number: 595299

Dear Arianna Shorey:

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.

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

ACCEPTED

Jul 29, 2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 61842-54

Methomyl Technical

For Formulation Use Only

INGREDIENT STATEMENT

ACTIVE INGREDIENTS: Methomyl

By Weight

S-Methyl N-[(methylcarbamoyl)oxy] thioacetimidate 98.7%

INERT INGREDIENTS. 1.3%

EPA Reg. No. 61842-54

EPA Est. _____

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN**DANGER****POISON**

FIRST AID

THIS PRODUCT IS AN N-METHYL CARBAMATE INSECTICIDE.**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.**If in Eyes:** 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. Call a poison control center or doctor for treatment advice.**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.**IF ON SKIN OR CLOTHING:** 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.**ATROPINE IS AN ANTIDOTE - SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONINGS.****If poisoning symptoms appear** (see **POISONING SYMPTOMS**), get medical attention. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 866-374-1975 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FATAL IF SWALLOWED. MAY BE FATAL IF INHALED OR GETS IN EYES. DO NOT BREATHE DUST OR SPRAY MIST. DO NOT GET IN EYES OR ON CLOTHING. WEAR PROTECTIVE EYEWEAR AND RESPIRATOR.**HARMFUL IF ABSORBED THROUGH THE SKIN. AVOID CONTACT WITH SKIN.****Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.**

ENVIRONMENTAL HAZARD STATEMENT

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Keep container closed. Use with adequate ventilation.

NOTE TO PHYSICIAN

POISONING SYMPTOMS Methomyl poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

TREATMENT Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg. intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured.

Do not use morphine or 2-PAM. However, for exposure to methomyl and organophosphorous insecticides, 2-PAM may be used as required to supplement the atropine sulfate treatment as described above.

For medical emergencies involving this product, call toll free 866-374-1975.

IMPORTANT NOTICE TO HANDLERS

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. BEFORE OPENING DRUM PUT ON CHEMICAL PROTECTIVE CLOTHING, CHEMICAL RESISTANT GLOVES, SOCKS AND CHEMICAL RESISTANT FOOTWEAR, GOGGLES OR FACE SHIELD, AND A RESPIRATOR JOINTLY APPROVED BY THE MINE SAFETY AND HEALTH ADMINISTRATION AND BY THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH. WEAR CLEAN CLOTHING DAILY. WASH HANDS THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING, CHEWING GUM, USING TOBACCO OR USING THE TOILET. REMOVE OR WASH CONTAMINATED CLOTHING BEFORE REUSE.

Technical information for this product is available from the manufacturer on request.

DIRECTIONS FOR USE

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

Except where this product is formulated into pesticide products solely for export (FIFRA section 17 and 40 CFR Part 168, Subpart D), this product may only be formulated into registered end-use products with EPA-approved labeling that contain the language and restrictions per Attachment 4 EPA Summary of Label Changes for Methomyl Products in the National Marine Fisheries Service nationwide Final Biological Opinion: Methomyl, dated January 31, 2024.

ENDANGERED AND THREATENED SPECIES PROTECTION REQUIREMENTS

This product may only be formulated into registered end-use products with EPA-approved labeling that contains the following language and restrictions *(to be placed at the beginning of the "Directions for Use" section of all end-use product labels)*:

"ENDANGERED AND THREATENED SPECIES PROTECTION REQUIREMENTS: Before using this product, you must obtain any applicable Endangered Species Protection Bulletins ('Bulletins') within six months prior to or on the day of application. To obtain Bulletins, go to Bulletins Live! Two (BLT) at <https://www.epa.gov/pesticides/bulletins>. When using this product, you must follow all directions and restrictions contained in any applicable Bulletin(s) for the area where you are applying the product, including any restrictions on application timing if applicable. It is a violation of Federal law to use this product in a manner inconsistent with its labeling, including this labeling instruction to follow all directions and restrictions contained in any applicable Bulletin(s). For general questions or technical help, call 1-844-447-3813, or email ESPP@epa.gov."

REPORTING ECOLOGICAL INCIDENTS

This product may only be formulated into registered end-use products with EPA-approved labeling that contains the following language and restrictions *(to be placed at the beginning of the "Directions for Use" section of all end-use product labels)*:

"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 1-800-525-2803".

Formulators using this product are responsible for obtaining EPA registration of their formulated product. Only for formulation into end use insecticide products registered for the following:

Terrestrial Food Crops: Alfalfa, anise (fennel), apple asparagus, avocado, beans (dried-type), beans (succulent), beets (roots and tops), bermudagrass, blueberry, carrot (roots and tops), chicory, corn (field), corn (pop), corn (sweet), corn (unspecified), cotton (unspecified), eggplant, garlic, grapefruit, groundcherry (strawberry tomato/tomatillo), horseradish, lemon, lentils, mint, nectarine, onion, onions (green and bulb), orange, peach, peanuts (unspecified), pear, peas (field), peas (succulent), peas (unspecified), pecan, pepper, peppermint, pomegranate, potato (white/Irish), radish, sorghum (unspecified), soybeans (unspecified), spearmint, sugar beet, sweet potato, tangelo, tangerines, tomato, turnip (greens), vegetable, leafy, except brassica (Group 4; includes: amaranth, leafy, arugula, cardoon, celery, celery, Chinese, celtuce, chervil, chervil, fresh leaves, chrysanthemum, edible leaved, chrysanthemum, garland, corn salad, cress, garden, cress, upland, dandelion, leaves, dock, endive, fennel, Florence, fennel, Florence, fresh leaves and stock, kale, sea, lettuce, head, lettuce leaf (black seeded simpson, salad bowl, etc.), orach, orach, leaves, parsley, parsley, leaves, purslane, garden, purslane, winter,

radicchio, rhubarb, spinach, spinach, Chinese, spinach, New Zealand, spinach, vine, swiss chard, tampala, vegetable, leafy), vegetable, brassica leafy (Group 5; includes: broccoli, broccoli raab, broccoli (chinese), brussels sprouts, cabbage, cabbage (Chinese, bok choy), cabbage (Chinese, mustard), cabbage (Chinese, napa), cauliflower, collards, kale, kohlrabi, mustard (greens), mustard (spinach), rape greens), vegetable, cucurbit (Group 9; includes: balsam apple, balsam pear, cantaloupe, chayote, fruit, cucumber, cucumber (chinese), cucurbits, gherkin (west Indian), gourd (edible), melon, melon (citron), muskmelon, pumpkin, squash, squash (summer), squash (winter), watermelon, waxgourd (chinese)), wheat.

Terrestrial Nonfood Crops: tobacco (excluding shade grown), tree nuts (non-bearing), turf.

This product may be formulated into end use products for the indoor/outdoor non-food use sites listed below only if all the restrictions listed below apply to the registration of the end use product.

- 1.) No uses in or around homes or any other place where children are likely to be present.
- 2.) The end use product for these use sites will be limited to use in bait stations four feet off the ground, except the end use products may be used as scatter bait only in EPA approved commercial agricultural production areas.
- 3.) An embittering agent must be added to all end use products at concentrations of at least 20-50 ppm.
- 4.) End use products must be an EPA approved color.
- 5.) All end use fly bait products must contain separate use directions for scatter bait and bait station uses.

Indoor/Outdoor Nonfood Uses: dog kennels, fur-bearing animal units, farm buildings, poultry houses, commercial, industrial and institutional areas (outdoor), eating establishments (outdoor), food processing, handling and storage plants/areas (outdoor), garbage areas, garbage cans, trash bins, meat processing plants (nonfood areas), poultry processing plants (nonfood areas).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product only in original container, in a cool, dry industrial location inaccessible to children and pets. Do not use or store in or around the home.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Refer to the Net Contents section of this product's labeling for the applicable type of container designation.

Nonrefillable Containers: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

Do not transport if this container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact CHEMTREC at 1-800-424-9300, day or night.

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read this Limitation of Warranty and Liability Before Buying or Using This Product. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded. Tesserlo Kerely, Inc.(TKI), will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by TKI. User assumes all risks associated with such non-directed use. It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of TKI. These risks can cause: ineffectiveness of the product, crop injury, or injury to non-target crops or plants. WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.

TKI warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, TKI MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL TKI OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYER'S OR USER'S BARGAINED-FOR EXPECTATION IS CROP PROTECTION. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF TKI OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT,

SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF TKI OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law that allows such requirement, TKI or its Ag Retailer must have prompt notice of any claim so that an immediate inspection of buyer's or user's growing crops can be made. Buyer and all users shall promptly notify TKI or a Ag Retailer of any claims, whether based on contract, negligence, strict liability, other tort or otherwise, or be barred from any remedy. This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Packaged for:

Made in [USA] [CHINA]

**Tessengerlo Kerley, Inc.,
2910 N 44th Street, Suite
100 Phoenix, AZ 85018
U.S.A.**

1-800-525-2803

Nonrefillable Container Net:
