



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 23, 2023

Brien O'Loughlin
Agent
Douglas Products & Packaging Company
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Registration Review Label Amendments Incorporating Mitigation from the Fish and Wildlife Services (FWS) and the National Marine Fisheries Services (NMFS) Biological Opinions on the Effects of Malathion on Endangered and Threatened Species and Designated Critical Habitat
Product Name: Max Kill Dusta-Cide 6
EPA Registration Number: 1015-69
Application Dates: 6/17/2022 and 8/31/2022
Decision Numbers: 585347 and 589922

Dear Brien O'Loughlin:

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 FWS and NMFS' Biological Opinions on the effects of malathion 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 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.

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

Page 2 of 2
EPA Reg. No. 1015-69
Decision No. 585347 and 589922

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, please contact Carolyn Smith by phone at (202) 566-2273 or via email at smith.carolyn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kelly Sherman", with a long horizontal flourish extending to the right.

Kelly Sherman
Chief, Risk Management Implementation Branch 3
Pesticide Re-evaluation Division
Office of Pesticide Programs

Enclosure

Max Kill Dusta-Cide 6

AIDS IN CONTROL OF:

Rice Weevil, Granary Weevil, Lesser Grain Borer, Saw Toothed Grain Beetle, Cadelle, Black Carpet Beetle, Flat Grain Beetle, Rusty Grain Beetle, Red Flour Beetle, Confused Flour Beetle, Mediterranean Flour Moth, Indian Meal Moth, Angoumous Grain Moth

ACTIVE INGREDIENT:

Malathion: (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) 6.0%

OTHER INGREDIENTS: 94.0%

TOTAL: 100.0%

This product contains 0.06 pounds of Malathion per pound of product.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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. • 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 by a 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. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the Douglas Products Emergency Response Hotline at 1-844-845-3129.	
NOTE TO PHYSICIAN	
This material is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.	

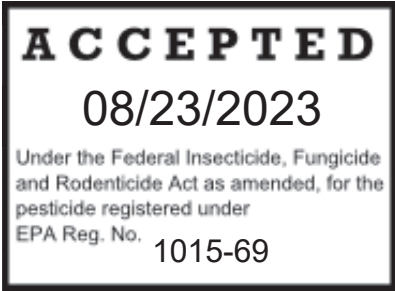
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ERA Reg. No. 1015-69

EPA Est. No. 1015-MO-001

Manufactured By:
Douglas Products & Packaging
Liberty, Missouri 64068
Phone: 800-223-3684

Net Weight:



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Causes moderate eye irritation. Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils or viton ≥ 14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

For all dust formulations – mixers, loaders, applicators, and other handlers must wear:

- Coveralls over long sleeved shirt, long pants, shoes, and socks
- Protective eyewear
- Chemical resistant gloves
- A NIOSH-approved respirator with any N, R, P or HE filter
- Chemical-resistant headgear (if overhead exposure is expected)

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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

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.
- 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

This product may contaminate water through drift of dust in wind. Use care when applying in or to an area which is adjacent to any body of water, and do not apply when weather conditions favor drift from target area.

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

[For product packaged in containers equal to or greater than 50 pounds]: 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.

Reporting Ecological Incidents: To report ecological incidents, including mortality, injury, or harm to plants and animals, call 800-223-3684.

DIRECTIONS FOR USE

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

Do not enter or allow others to enter until dusts have settled.

The primary function of Dusta-Cide 6 is to protect uninfested grain from insect attack and propagation. In order for it to be an effective protectant it must be uniformly mixed with the commodity since control is achieved as the insects move about feeding. When properly applied Dusta-Cide 6 will aid in the control of the adults or larvae of listed insects.

To control existing infestations, fumigate the commodity first and then protect the surface against reinfestation with a surface application of Dusta-Cide 6.

Dusta-Cide 6 can be used as directed as a post harvest application to the raw agricultural commodities- wheat, corn, oats, barley and rye.

Maximum Single Application Rates:

During loading: 10 lbs per 1,000 bushels.

Surface treatment: 5 lbs per 1,000 square feet.

Maximum Number of Applications Per Year:

Three applications per year

- One application during loading (10 lbs. of this product per 1,000 bushels)
- The second application to the grain surface immediately after loading (5 lbs. of this product per 1,000 square feet)
- The third application 60 days later (5 lbs. of this product per 1,000 square feet)

The minimum application interval is 60 days.

Reporting Ecological Incidents: To report ecological incidents, including mortality, injury, or harm to plants and animals, call 800-223-3684.

ENDANGERED SPECIES

Endangered Species Protection Requirements:

It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species and certain threatened species under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <http://www.epa.gov/espp/>, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

APPLICATION PROCEDURES

DURING LOADING:

Calculate the quantity of Dusta-Cide 6 required. Apply Dusta-Cide 6 uniformly and continuously as the commodity is transferred. At the end of transfer, protect the surface by applying 5 lbs. per 1,000 square feet.

SURFACE TREATMENT:

Surface treatment is designed to protect uninfested commodities from being infested and/or to control existing minor surface infestations. It is especially suited to protect the commodity from attack by Indian Meal Moth. To be effective, uniformly apply Dusta-Cide 6 to the surface and rake in to a depth of approximately 6 inches.

NOTE:

A well established Indian Meal Moth infestation will be difficult to bring under control short of fumigation. It will be necessary to remove any webbing present and stir the surface of the commodity before applying either Dusta-Cide 6 or fumigating with a suitable fumigant. Any removed webbing should be burned or buried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Max Kill Dusta-Cide 6 should be stored in the original unopened container in a secure dry place. Do not contaminate with other pesticide or fertilizers. This product should never be heated above 55°C (131°F), and should not be stored for long periods of time at a temperature in excess of 25°C (77°F).

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING

LINER: Nonrefillable container. Do not reuse or refill this container. Completely empty liner into application equipment by shaking and tapping sides and bottom to loosen clinging particles. When completely empty offer for recycling if available or dispose of liner in a sanitary landfill.

OUTER BOX: Nonrefillable container. Do not reuse or refill this container. When completely empty offer for recycling if available or dispose of empty box in a sanitary landfill.

GENERAL: Consult federal, state and local disposal authorities for approved procedures other than those given above. Approved procedures vary considerably for different types of containers.

NON-WARRANTY

To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

[EPA Approval Date]