

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF SOUTH DAKOTA

# Malathion 5

Insecticide

EPA Reg No. 9779-5

SLN SD-250005

For Use on Sunflowers to control Red Sunflower Seed Weevil

This label is valid until December 31, 2030 or until otherwise amended, withdrawn, cancelled, or suspended.

Application dates of use: July 15<sup>th</sup> to August 31<sup>st</sup>.**ACTIVE INGREDIENT:**

Malathion (2,2-dimethyl phosphorodithioate of diethyl mercaptosuccinate).....	56.8%
OTHER INGREDIENTS .....	43.2%
TOTAL .....	100.0%

Contains 5 pounds malathion per gallon.

\*Contains 35.2% of Xylene range aromatic solvent

KEEP OUT OF REACH OF CHILDREN

## CAUTION

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.)

**ENVIRONMENTAL HAZARDS**

Follow all applicable directions, restrictions, and precautions in the Environmental Hazards section of the label affixed to the main container of Malathion 5.

**APPLICATION DIRECTIONS FOR MALATHION 5 FOR RED SUNFLOWER SEED WEEVILS**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. THIS SLN LABEL AND THE LABEL AFFIXED TO THE MAIN CONTAINER OF MALATHION 5 BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, WORKER PROTECTION STANDARD REQUIREMENTS, AND PRECAUTIONS ON THIS SLN LABEL AND THE LABEL AFFIXED TO THE MAIN CONTAINER OF MALATHION 5.

**POLLINATOR PROTECTION:** 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 IF BEES ARE VISITING THE TREATMENT AREA. APPLY IN EARLY MORNING OR LATE EVENING (BETWEEN MIDNIGHT AND 9AM AND BETWEEN 6PM AND MIDNIGHT). BEFORE MAKING APPLICATION, CONSULT WITH [www.fieldwatch.com](http://www.fieldwatch.com) TO DETERMINE LOCATIONS OF THE NEAREST BEE HIVES AND COMMUNICATE WITH LOCAL BEEKEEPERS.

**ENDANGERED OR THREATENED SPECIES:** THE DAKOTA SKIPPER (HESPERIA DACOTAE) AND POWESHIEK SKIPPERLING (OARISMA POWESHIEK) CRITICAL HABITAT AREAS IN SOUTH DAKOTA INCLUDE RANGELAND, PASTURE, AND NATIVE GRASSLAND IN THE COUNTIES OF BROOKINGS, DAY, DUEL, GRANT, MARSHALL, AND MOODY COUNTIES. APPLICATION MADE DOWNWIND FROM CRITICAL HABITAT WILL NEED A BUFFER OF 50 FT. FOR AERIAL AND 25 FT. FOR GROUND APPLICATIONS.

Directions for Use continued:

Target Crop	Target Pest	Use Rate (pints/acre)	Application Instructions
Sunflowers	Red Sunflower Seed Weevil <i>Smicronyx fulvus</i>	1.6 pints	Begin treatment when 10% of sunflowers are blooming. Prior to making 2 <sup>nd</sup> application, scouting of the treatment area is recommended and a 2 <sup>nd</sup> application may be made if weevil counts exceed the economic threshold.

**Specific Use Restrictions:**

**Maximum Single Application Rate:** Do not exceed 1.6 pints Malathion 5/ Acre (1.0 lbs. AI/A )

**Maximum Number Applications/year:** 2 applications

**Annual Maximum Application Rate:** 3.2 pints per acre per year (2.0 lbs. AI per acre per year)

**Minimum Retreatment interval:** 5 days

**Restricted Entry Interval (REI):** 12 hours

**Pre-Harvest Interval (PHI):** 7 Days

This product, when used on sunflowers may lead to crop injury, loss, or damage. Because of the risk of failure to perform or crop damage, all such use is at the user and/or grower's risk. Winfield Solutions, LLC recommends that the user and/or grower test this product in order to determine its suitability for such intended use. Winfield Solutions, LLC makes this product available to the user and/or grower solely to the extent the benefit and utility, in the sole opinion of the user and/or grower outweigh the potential injury associated with the use of this product. The decision to use or not to use this insecticide must be made by each individual user and/or grower on the basis of possible crop injury from Malathion 5, the severity and type of infestation, the cost of alternative insecticide controls, and other factors. Winfield Solutions, LLC will not be responsible for crop injury from tank mixtures of Malathion 5 with other pesticides, herbicides or adjuvants to sunflowers.

If the preceding terms and conditions are unacceptable, do not open the product. Return the unopened Malathion 5 immediately. These terms and conditions are required by Winfield Solutions, LLC and not specified by the U.S. EPA or the State of South Dakota.

Rev. 04/15/2025