

Code 3273

Net Contents  
Gallons

EPA REG. No. 279-2821  
(PAGE 1 OF 2)

# Dimethoate 267

## Systemic Insecticide

For Agricultural or Commercial Use Only

EPA Reg. No. 279-2821 AA EPA Est. 279-

<b>Active Ingredients:</b>	<b>By Wt.</b>
*O,O-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate	30.50%
<b>Inert Ingredients:</b>	69.50%
	100.00%

\*Dimethoate  
Contains 2.67 pounds dimethoate per gallon

### Environmental Hazards

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where runoff is likely to occur. Do not allow this material to drift onto neighboring crop or non-crop areas or use in a manner or at a time other than in accordance with the label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Restrict application to the period after dark when bees are inside the hive or in the early morning before the bees are foraging in the fields. Protective information may be obtained from your Cooperative Agricultural Extension Service.

### Chemical or Physical Hazards

Flammable! Keep away from heat and open flame.

### DIRECTIONS FOR USE

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

#### Storage and Disposal

Do not store below freezing temperatures. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinseate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. To dispose of pail: Drain pail completely. Add 1/2 gallon of water, 1/4 cup of detergent and 1/4 pound of lye. Tighten closure. Rotate pail to wet all surfaces and let stand for at least 15 minutes. Drain completely and rinse several times with water. Tighten closure. Puncture and crush pail to prevent reuse. Do not cut or weld this container. Dispose of container in an approved landfill, or bury in a safe place away from water supplies. Consult Federal, State, or local disposal authorities for approved alternative procedures.

#### Required Clothing and Equipment for Application

All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows:

- Impermeable gloves (for example rubber or plastic covered reinforced gloves)
- Boots or foot covers
- Long-sleeved shirt and long pants
- Wide-brimmed hat
- Respirators must be worn by flaggers and mixer/loaders

#### Aerial Application

When applying by air, automatic flagging devices should be used wherever feasible. If human flaggers are employed, they must wear the protective clothing and respirator specified on this label.

This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, ground applicators or airplane sprayers. When applying by ground equipment, use recommended amount in sufficient water for thorough coverage, by aircraft equipment in 2 to 10 gallons of water. Repeat applications as necessary unless otherwise specified. Consult your State Experiment Station or State Extension Service for proper timing of application. Observe days interval between last application and harvest indicated by number in ( ) following the crop.

For control of Cabbageworms and Cabbage Loopers, the rates of Dimethoate 267 given for Beans, Broccoli, Cauliflower, Cabbage, Collards, Endive (Escarole), Kale, Leaf Lettuce, Mustard Greens, Spinach, Swiss Chard, Turnips, Head Lettuce, Melons, Peas, Peppers, Potatoes,

### KEEP OUT OF REACH OF CHILDREN WARNING

#### First Aid

If in eyes, flush eyes with plenty of water for at least 15 minutes; get medical attention.

**Note To Physician:** This product may cause cholinesterase inhibition. Atropine is antidotal.

**For Emergency Assistance Call 716-735-3765**

**See Other Panels for Additional Precautionary Information**

The buyer of this material (including its ultimate user) is granted a license under U.S. Patent No. 3,210,242 limited to the use of the within contents. A prepaid royalty being included in the selling price, a non-transferable license under such patent may be obtained from the patent owner on current royalty terms whatever the source of Dimethoate used.

#### Hazards to Humans (& Domestic Animals)

##### Warning

Vapor harmful. Concentrated material causes eye irritation. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact with skin and eyes. Harmful or fatal if swallowed. Wash thoroughly after handling and before smoking or eating.

# FMC

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PA 801

ACCEPTED  
SEP 11 1981  
U.S. Environmental Protection Agency  
Pesticide Registration Division  
EPA Reg. No. 279-2821

Tomatoes, and Watermelons can be used in combination with endosulfan, malathion or parathion in accordance with manufacturer's directions

**Alfalfa (grown for hay):** Aphids, Leafhoppers, Lygus Bugs, Grasshoppers, reduction of Alfalfa Weevil Larvae— $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre. Do not apply to alfalfa in the bloom period. Do not apply within 10 days of harvest or pasturing. Make only one application per season. Effective only on cutting to which applied.

**Alfalfa (grown for seed):** Aphids, Leafhoppers, Lygus Bugs, Grasshoppers, reduction of Alfalfa Weevil Larvae— $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre. Do not apply to alfalfa during bloom period. Do not feed or graze livestock on treated crops, hay or stubble within 10 days of application.

**Apples (28), Pears (28):** Aphids, Leafhoppers, Mites (Except Rust Mite)—Use  $\frac{1}{4}$  to 1 pint per 100 gallons of water. Do not apply during the bloom period.

**Beans (Green, Lima, Snap, Dry) (0):** Aphids, Leafhoppers, Leafminers, Lygus Bugs, Mites—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre. Beans may be harvested on day of application. Do not feed treated vines to livestock.

**Broccoli (7), Cauliflower (7):** Aphids—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre.

**Cabbage (3):** Aphids—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre.

**Cauliflower** — See Broccoli

**Collards (14), Endive (Escarole) (14), Kale (14), Leaf Lettuce (14), Mustard Greens (14), Spinach (14), Swiss Chard (14), Turnips (tops and roots) (14):** Aphids, Leafhoppers, Leafminers—Use  $\frac{1}{4}$  pints per acre.

**Cotton (Early Season) (14):** Aphids, Fleahoppers, Mites, Thrips—Use 1.3 to 2.3 pint per acre. Do not repeat applications within 14 days. Do not feed treated forage or graze livestock on treated fields.

**Cotton (grown in Calif. and Arizona) (14):** Black Fleahoppers, Lygus Bugs, Leafhoppers—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre. Do not repeat applications within 14 days. At the higher rate make only two applications per season. Do not feed treated forage or graze livestock on treated fields.

**Douglas Fir:** Fir Cone Midge—Use  $\frac{1}{2}$  gallon in 100 gallons of water per acre. Make thorough coverage application when cones are closed and pendant. Use hydraulic or backpack spray.

**Endive (Escarole)** — See Collards

**Lemons and Oranges:** Do not apply during bloom period. Do not use on citrus seedlings. Make no more than two (2) applications to mature fruit. Do not enter groves within 4 days of last application.

**Aphids—**Do not apply within 15 days of harvest.  
Aircraft Equipment—Use 3 to 6 pints per acre in 15 to 20 gallons of water.  
Ground Equipment—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per 100 gallons of water. Apply as an outside coverage spray.

**Mites (except Rust Mites)—**Do not apply within 15 days of harvest.  
Ground Equipment—Use  $\frac{1}{4}$  to 1 pint per 100 gallons of water. Apply as a thorough distribution coverage spray.

**Scales (except Black or Snow)—**Do not apply within 45 days of harvest.  
Ground Equipment—Use  $1\frac{1}{2}$  to  $2\frac{1}{4}$  pints per 100 gallons of water. Apply as a thorough coverage spray.

**Thrips—**Do not apply within 15 days of harvest.  
Aircraft Equipment—Use 3 to 6 pints per acre in 15 to 20 gallons of water.  
Ground Equipment—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per 100 gallons of water.

**Whiteflies—**Do not apply within 15 days of harvest.  
Ground Equipment—Use  $1\frac{1}{2}$  pints per 100 gallons of water. Apply as a thorough distribution coverage spray.

**Kale** — See Collards

**Head Lettuce (7):** Aphids, Leafhoppers, Leafminers—Use  $\frac{1}{4}$  pint per acre.

**Leaf Lettuce**—See Collards

**Melons (3), except Watermelons:** Aphids, Leafhoppers, Leafminers, Thrips. Use 1 pint per acre. **Watermelons only (3):** Aphids, Leafhoppers, Leafminers. Use  $\frac{1}{4}$  to 1 pint per acre.

**Mustard Greens** — See Collards

**Oranges** — See Lemons

**Pears** — See Apples

**Peas (0):** Aphids—Use  $\frac{1}{2}$  pint per acre. Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is used.

**Pecans (21):** Aphids, Leafhoppers, Mites—Use in ground equipment only at the rate of 1 pint per acre. Do not graze livestock in treated groves.

**Peppers (0):** Aphids, Leafminers, Maggots—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pint per acre. Peppers may be harvested on day of application.

**Pines:** Loblolly Pine Sawfly—Use  $\frac{1}{4}$  to  $\frac{1}{2}$  pint per acre in 2 gallons of water. Apply by aircraft when air is calm and the temperature is below 68 F. Apply when most larvae are in the second and third instars.

**Pinyon Pine:** Pinyon Needle Scale—Use 3 gallons in 100 gallons of water per acre. Apply spray to egg masses at the base of trees and to all rough bark and crotches that can be reached from the ground. Make this bark application when crawlers begin to emerge from the eggs. Use hydraulic or back-pack sprayer. Do not spray leaves or needles as phytotoxicity may occur. Do not apply to trees used for pinyon nut production.

**Potatoes (0):** Aphids, Leafminers, Leafhoppers—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre. May be harvested on day of application.

**Spinach**— See Collards

**Swiss Chard**— See Collards

**Tobacco (21):** Aphids—Use  $\frac{1}{4}$  to 1 pint per acre.

**Tomatoes (7):** Aphids, Leafhoppers, Leafminers—Use  $\frac{1}{4}$  to  $1\frac{1}{2}$  pints per acre.

**Turnips**—See Collards

**Wheat (Grown in Texas, Oklahoma and Kansas):** Aphids (Greenbug)—Use  $\frac{1}{4}$  to 1 pint per acre. Brown Wheat Mite—Use  $\frac{1}{4}$  to  $\frac{1}{2}$  pint per acre. Do not apply within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application.

**Dealer Should Sell in Original Packages Only.**

**Terms of Sale or Use:** On purchase of this product, buyer and user agree to the following conditions.

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions and established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.