



Safety. Wash thoroughly with soap and water after handling and and before eating or smoking. Remove contaminated clothing and wash before reuse.

Do not apply this product in a manner as to directly or through drift expose workers or other persons. The area treated must be vacated by unprotected persons.

Keep away from domestic animals and food-stuffs. Do not contaminate or apply directly onto feed or foodstuffs.

NOTE TO PHYSICIAN: (Wording is correct, format changed.)

- b. This following section needs to be added:

#### STATEMENT OF PRACTICAL TREATMENT

FIRST AID: In case of poisoning, call a physician or Poison Control Center immediately. Have patient lie down and keep quiet.

If swallowed and victim is awake (conscious) make him vomit quickly. Have victim 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: Flush with plenty of water for 15 minutes. Get medical attention.

- c. Add the following:

#### REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION.

All applicators, including homeowners, flaggers and all personnel involved with mixing, loading, and transferring operations must wear the following protective clothing and equipment. Pilots are exempt from this requirement.

The current label lists the equipment and clothing but the format needs to be changed as follows for easier reading.

- 1) Impermeable gloves . . . .
- 2) Boots or boot covers.
- 3) Long-sleeved shirt and long pants.
- 4) Wide-brimmed hat.
- 5) Respirators must be worn by flaggers and . . . .

d. Add the following sections:

**ENVIRONMENTAL HAZARDS**

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not contaminate water when disposing of equipment or disposal of wastes. Do not apply where runoff is likely to occur. Keep out of lakes, streams, ponds, tidal marshes, and estuaries.

This product is toxic to bees exposed to direct treatment or residues on crops. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treated area.

**REENTRY STATEMENT**

Do not enter treated areas without protective clothing until spray has dried. Because certain States require more restricted reentry intervals . . . .

**USE DIRECTIONS**

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

**AERIAL APPLICATION: 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.**

**GROUND APPLICATION**

**AIRPLANE APPLICATION**

**APPLICATION IN ORCHARDS**

4. Submit the 1-year storage stability data and corrosion characteristics data within 15 months from the date of this Registration Notice.

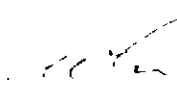
5. Submit your certification statement that the package meets the standards of section 157.32. This product meets the criteria for child-resistant packaging. Refer to the enclosed copy of Part 157 of Title 40 of the Code of Federal Regulations. We regret that this was not brought to your attention during our previous review of the subject product.

6. If the Agency issues a Notice of Intent to Cancel registration of this product under section 6 of the Act, in significant part because of the risk posed by the presence of cyclohexanone, the Notice will state that the continued sale and distribution of existing stocks of this product after the date of cancellation will not be permitted. The registration of this product is approved on the condition that you will not request a hearing to challenge such an existing stocks provision in a Notice of Intent to Cancel.

7. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

  
William H. Miller  
Product Manager (16)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosures

REGISTERED  
STATEMENTS  
in EPA Letter Dated:

DEC 09 1988

DIMETHOATE 267 EC  
Systemic Insecticide

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

1386-616

KEEP OUT OF REACH OF CHILDREN

WARNING

ADVISOR - PRECAUCION AL USU ARIO: Si usted no lee ingles,  
no use este producto hasta que le etiqueta haya sido  
explicado ampliamente.

See Side Panel For Additional Precautionary Statements

ACTIVE INGREDIENT:

Dimethoate [O,O-Dimethyl S-(N-methylcarbamoyl)  
methyl phosphorodithioate] .....

31.44%

INERT INGREDIENTS\* .....

68.56%

Total .....

100.00%

Contains 2.67 Pounds Dimethoate Per Gallon.

\* Contains Xylene

Net Contents: \_\_\_\_\_

EPA Reg. No. 1386-\_\_\_\_\_

Product \_\_\_\_\_

EPA Est. No. \_\_\_\_\_



PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING

Harmful or fatal if inhaled or swallowed or absorbed through the skin. May cause irritation of eyes, nose, throat, and skin. Avoid contact with eyes and skin. Avoid breathing vapor or spray mist, wash thoroughly after handling. In case of contact, flush with plenty of water for at least 15 minutes. Get medical attention.

Do not apply this product in a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs.

This product is toxic to shrimp, crab, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, and estuaries.

Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Antidote is atropine.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Read the above reentry statement and the precautionary statements to workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information. "WARNING: Area treated with Dimethoate 267 EC on (date of application). Do not enter without appropriate protective clothing until sprays have dried. (Insert here Statement of Practical Treatment from label.)"

APPLICATION EQUIPMENT - Dimethoate 267 EC can be applied by any pressure sprayer that will give uniform distribution of the spray such as ground sprayers, aerial sprayers, or portable sprayers.

REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION - All applicators, including home owners, 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: (A) Impermeable gloves (for example, rubber or plastic reinforced gloves). (B) Boots or boot covers. (C) Long-sleeved shirt and long pants. (D) Wide-brimmed hat. (E) Respirators must be worn by flaggers and mixers/loaders.

AERIAL APPLICATION - Automatic flagging devices should be used whenever feasible. If human flaggers are employed they must wear the protective clothing and respirator specified on this label.

GROUND APPLICATION - Apply in sufficient water for good coverage unless otherwise stated. Avoid drift to adjacent crops.

AIRPLANE APPLICATION - Apply in 3 to 10 gallons of water per acre. Avoid drift to adjacent crops.

APPLICATION IN ORCHARDS - Do not graze livestock in treated orchards.

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION
Apples, Pears (bearing and nonbearing)	Aphids, Leafhoppers, Pears Psylla, Mites (except rust mites)	3/4 - 1 1/2 pints per 100 gallons of water.	Do not apply less than 28 days Do not apply during bloom per
Lemons, Oranges, Grapefruit, Tangerines	Aphids	Ground Equipment: 3/4 - 1 1/2 pints per 100 gallons water. Apply as an outside coverage spray.  Aircraft Equipment: 3 - 6 pints per acre in 15 to 20 gallons water.	Do not apply less than 15 Do not apply during bloom than 2 applications to matu on citrus seedling. Do not within 4 days of last applica
	Mites (except rust mites)	Ground Equipment: 3/4 - 1 1/2 pints per 100 gallons water. Apply as a thorough distribution coverage spray.	Do not apply less than 15 Do not apply during bloom than 2 applications to matu on citrus seedling. Do not within 4 days of last applica
	Scales (except black or snow)	Ground Equipment: 1 1/2 - 2 1/2 pints per 100 gallons water. Apply as a thorough coverage spray.	Do not apply less than 45 Do not apply during bloom than 2 applications to matu on citrus seedling. Do not within 4 days of last applica
	Thrips	Ground Equipment: 3/4 - 1 1/2 pints per 100 gallons water. Apply as a mist spray.  Aircraft Equipment: 3 - 6 pints per acre in 15 to 20 gallons water.	Do not apply less than 15 Do not apply during bloom than 2 applications to matu on citrus seedling. Do not within 4 days of last applica
	Whiteflies	Ground Equipment: 1 1/2 pints per 100 gallons water. Apply as a thorough distribution coverage spray.	Do not apply less than 15 Do not apply during bloom than 2 applications to matu on citrus seedling. Do not within 4 days of last applica

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CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
Lemons, Oranges, Grapefruit, Tangerines	Thrips	Ground Equipment: 3/4 - 1 1/2 pints per 100 gallons water. Apply as a mist spray.  Aircraft Equipment: 3 - 6 pints per acre in 15 to 20 gallons water.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedling. Do not enter treated groves within 4 days of last application.
	Whiteflies	Ground Equipment: 1 1/2 pints per 100 gallons water. Apply as a thorough distribution coverage spray.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedling. Do not enter treated groves within 4 days of last application.

Citrus (nonbearing) (Arizona and California)	Thrips, Aphids	Foliar Spray: Apply 1 1/2 pints per 100 gallons of water. Repeat applications as necessary. Do not enter treated groves within 4 days of last application.  Soil Drench: For trees 1 - 3 years old, apply 3 quarts per acre in furrow or soil ring around the base of the tree. Apply as soon as insect injury to new growth begins. Use only on non-bearing trees. Nursery stock application should not be made in the year trees begin to bear fruit.
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CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
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Pecans	Aphids, Mites, Leafhoppers	Ground Equipment: Only 1 pint per acre	Do not apply less than 21 days before harvest. Do not graze livestock in treated groves.

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
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VEGETABLE CROPS			
Beans (green, lima, snap, dry)	Aphids, Leafhoppers, Leafminers, Mites, Lygus bugs	3/4 - 1 1/2 pints per acre.	Beans may be harvested on day of application. Do not feed treated vines.





CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
Broccoli, Cauliflower	Aphids	3/4 - 1 1/2 pints per acre.	Do not apply less than 7 days before harvest.
Cabbage	Aphids	3/4 - 1 1/2 pints per acre.	Do not apply less than 7 days before harvest.
Head Lettuce	Aphids Leafhoppers, Leafminers	3/4 pint per acre.	Do not apply less than 7 days before harvest.
Leaf Lettuce, Spinach, Collards, Kale, Turnip (greens and roots) Mustard greens, Swiss Chard, Endive (escarole)	Aphids, Leafhoppers, Leafminers	3/4 pint per acre.	Do not apply less than 14 days before harvest.
Melons (except watermelons)	Aphids, Leafhoppers, Leafminers, Thrips	1 1/2 pints per acre.	Do not apply less than 3 days before harvest.
Peas	Aphids	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. Use is limited to one application per season.
Peppers	Aphids, Leafminers, Maggots	3/4 - 1 pint per acre.	Peppers may be harvested on day of application.
Potatoes, Tomatoes, Watermelons	Aphids Leafminers, Leafhoppers	3/4 - 1 1/2 pints per acre.	Do not apply less than 7 days before harvest.

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CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
Field Corn	Banks, Grass Mite (excluding Trans Pecos area of Texas)	1 - 1½ pints per acre broadcast by air. Spray over the foliage when mites appear. Apply in ratio of 1 part Dimethoate 267 EC in 20 parts water. Do not use less than 2½ gallons per acre for the 1 pint rate and 3 ¾ gallons per acre for the 1½ pint rate.	14 (Foraging) 42 (Grain) Apply as necessary. Make no more than three applications per year.
Safflower (grown in California and Arizona)	Aphids, Leafhoppers, Lygus bugs, Thrips	¾ - 1½ pints per acre.	Do not apply less than 14 days before harvest. Repeat applications should not be made at intervals closer than 14 days. Make only 3 applications per season at the higher rate.
Sorghum (milo)	Aphids	<p>¼ - 1½ pints per acre.</p> <p>Ground Application: Apply above rates in 25 to 40 gallons of water per acre.</p> <p>Aerial Application: Apply above rates in a ratio of 1 part Dimethoate 267 EC in 20 parts of water as follows.</p> <p>Rate of Minimum Gallons Dimethoate 267 EC Water Per Acre:</p> <p>¾ Pint ..... 2            1 Pint ..... 2 ½            1½ Pint ..... 3 ¼</p> <p>Consult local extension agent for the proper timing of applications in your area.</p>	Do not feed or graze within 28 days of last application. Make 3 serial applications or 3 ground applications as needed per season. Do not apply after heading.

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Camellias

Aphids, camellia scale, mites, tea scale

Foliar Spray: Apply 2 sprays, 6 weeks apart the first year, followed by annual applications soon after first growth begins in the spring.

Soil Drench: Apply as a soil drench around the base of plants in early spring at the rate of 3 tablespoons in 1 gallon of water per plant up to 6 feet tall. Increase rate proportionately for larger plants.

Carnations

Aphids, thrips, mites

Soil Drench: Apply as a soil drench at the rate of 3 fluid ounces per 500 square feet of bed or bench (7 1/2 quarts per acre) in sufficient water for even distribution. Water in thoroughly after application.

Cyperus

Bactra moth larvae (Apply as a drenching spray.)

Boxwood

Leaf miners, mealy bugs, mites

For leaf miners, apply in spring, when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.

Gardenias

Tea scale, white flies

Gerberas

Thrips

Gladiolus

Aphids, thrips

Poinsettia (outdoor plants)

Mites, white flies, mealy bugs, aphids

Ficus nitida (outdoor plants)

Thrips (Do not use on potted plants.)

Holly (English and American -  
not Burford variety)

Leafminers, mites, soft scale

For leaf miners, apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.

Hemlock

Mites, scale

Roses (outdoor plants)

Aphids, leafhoppers, mites, thrips

Birch

Aphids, leaf miners

For leaf miners, apply when leaves are expanded, about mid-May and repeat in early July.

NOTE: 1 1/2 teaspoons per gallon is equivalent to 1/2 pint in 32 gallons of water.

DIMETHOATE 267 EC insecticide is effective generally in controlling aphids, thrips, leaf miners, scale insects, leafhoppers, and mites on certain ornamental plants. Apply sprays uniformly and thoroughly to foliage, except as otherwise stated, when insects first appear, or when damage is first observed, and repeat applications as needed. Do not overdose or overspray. Use only on the ornamental plants listed.

Use 3 teaspoons in 1 gallon of water to control the insects on the ornamental plants listed below.

PLANTS	PESTS CONTROLLED
Arborvitae	Aphids, bagworms, mites
Cedar	Mites
Daylillies	Aphids, thrips
Euonymus	Aphids, scale
Iris	Aphids, iris borer, thrips For borer control, spray when new leaves are 5 to 6 inches tall.
Juniper	Aphids, bagworms, midges, mites
Oak	Golden oak scale
Pine	Aphids, bagworms, European pine shoot moth, Nantucket pine tip moth, Zimmerman pine moth
Taxus (upright or spreading yew)	Fletcher scale, mealy bugs, mites

CONTROL OF HOUSEFLIES

RESIDUAL SPRAY - To control houseflies in dairy barns, hog pens, calf barns, loafing sheds, poultry houses, and other farm outbuildings, apply a 1 percent residual spray to ceilings, walls, stanchions, and other surfaces on which flies congregate or rest. Prepare the spray by mixing 3 quarts in 25 gallons of water (1/2 pint in 2 gallons). Apply the spray to wet uniformly all fly-resting areas to the point of runoff. One gallon of spray will cover 500 to 1,000 square feet of wall or ceiling surface. Repeat applications as necessary.

Remove dairy animals, calves under one month of age, and poultry from buildings when applying residual sprays.

SPOT SPRAY - To control houseflies in localized areas, apply a spray made by mixing 5 fluid ounces (10 tablespoons) per gallon to surfaces around doorways and windows, in alleyways and feed rooms, and to other spots frequented by flies. Repeat as necessary.

GOOD SANITATION IS A NECESSARY PART OF ANY EFFECTIVE FLY CONTROL PROGRAM.

as a coarse spray or with a sprinkling can to fly-breeding media, such as poultry droppings in caged layer houses, garbage dumps, or manure piles. Repeat applications as additional manure or garbage is added.

DO NOT CONTAMINATE FEED OR FOODSTUFFS, DRINKING FOUNTAINS, FEED TROUGHS, AND LITTER. DO NOT USE IN MILK PROCESSING ROOMS, MILK HOUSES, AND MILK STORAGE ROOMS. DO NOT USE IN HOMES.

OUTSIDE SPRAY - To control houseflies around home and recreation areas, animal quarters, food processing plants, warehouses, loading docks, and refuse areas, thoroughly spray exposed surfaces, such as walls, fences, garbage cans, and refuse containers with 1/2 pint in 2 gallons of water (2 tablespoons in 1 quart). Repeat as necessary.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Avoid temperature extremes. Shake well before using.

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 DISPOSAL: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

#### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

