

WARNING

VAPOR HARMFUL OR FATAL IF SWALLOWED. CONCENTRATED MATERIAL CAUSES EYE IRRITATION. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact. In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes; get medical attention. Wash thoroughly after handling. Do not contaminate food or feed products. Do not use, pour, spill or store near heat or open flame.

This product is toxic to birds, shrimp, crabs and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. 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 highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your cooperative agricultural extension service.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

REFER TO ATTACHED BOOKLET FOR USE DIRECTIONS AND ADDITIONAL PRECAUTIONS.

DO NOT STORE BELOW FREEZING TEMPERATURES.

NOTICE: 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.



DIMETHOATE SYSTEMIC INSECTICIDE

WARNING: Keep Out of Reach of Children

See Side/Back Panels and Booklet for Additional Precautions and Directions

ACTIVE INGREDIENT: Dimethoate 69.5%
(O, O-dimethyl S- [N-methylcarbamoylmethyl] phosphorodithioate)*
INERT INGREDIENTS 100.0%
*(Contains 2.67 lbs. per gallon)

Based on dimethoate ROGOR produced by Montecatini Edison

EPA Reg. No. 148-865-AA

CG-7-75

EPA Est. No. 148-MS-1

NET CONTENTS GAL. (litres)



THOMPSON-HAYWARD CHEMICAL COMPANY

P.O. BOX 2383, KANSAS CITY, KANSAS 66110

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**BEFORE USE READ DIRECTIONS,
CAUTION AND
NOTICE STATEMENTS CAREFULLY**

DE-FEND E-267 may be used for control of certain insects on crops including leafminers, lygus bugs, aphids, thrips, leafhoppers, grasshoppers and mites. Forage, fruit, vegetable and staple crops on which DE-FEND E-267 may be used include apples, beans, cole crops (broccoli, cabbage, cauliflower), cotton, lettuce, pears, peas, pepper, potatoes, spinach, tomatoes. See table for insects, crops and conditions under which DE-FEND E-267 may be used. DE-FEND E-267 kills insects by systemic, contact and residual action. Excellent control is obtained of insects on the underside of leaves and stems or rolled into leaves as well as those which are more exposed to the spray.

FOR GENERAL APPLICATION by commercial growers or commercial applicators, on the crops listed, apply recommended amounts in sufficient water for good coverage.

FOR AERIAL APPLICATION use the recommended amount of DE-FEND E-267 in 2 to 10 gallons of water. Avoid drift to adjacent crops. Repeat application as necessary unless otherwise specified. Consult agricultural extension or agricultural experiment station specialists regarding recommendations of time of application. Apply when air is calm.

Do not apply during bloom period or on citrus seedlings. Make no more than 2 applications to mature fruit.

**DO NOT USE, POUR, SPILL OR STORE
NEAR HEAT OR OPEN FLAME.**

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 nontransferable license under such patent may be obtained from the patent owner on current royalty terms whatever the source of dimethoate used.

CROP	PESTS CONTROLLED	RATE	LIMITATIONS	
Apples Pears (bearing & non-bearing)	Aphids, Leafhoppers, Pear Psylla, Mites (except rust mites)	3/4-1-1/2 pints/100 gallons water	Do not apply less than 28 days before harvest.	
Cotton	Aphids, Mites Thrips, Fleahoppers	1/3-2/3 pint/Acre	Repeat applications should not be made at intervals closer than 14 days. Do not feed treated forage or graze livestock on treated field. Do not apply less than 14 days before harvest.	
	Lygus bugs	2/3 pint/Acre		
Cotton (Grown in Ariz. & Calif.)	Lygus bugs, Leafhoppers, Thrips, Black fleahoppers	3/4-1-1/2 pint/Acre	Do not apply less than 14 days before harvest. Do not repeat application within 14 days. Do not feed treated forage or graze livestock on treated fields.	
Lemons Oranges Grapefruit Tangerines	Aphids Thrips	Ground Equip. 3/4 to 1-1/2 pts./100 gal. water. Maximum of 6 pts./acre. Apply as an outside coverage spray. Aircraft Equipment: 3-6 pts./acre in 15-20 gal. water.	15	Days between last application and harvest
	Mites (except rust mite)	Ground Equipment: 3/4 to 1-1/2 pts./100 gal. water. Maximum of 6 pts./acre. Apply as a thorough distribution coverage spray.	15	
	Scales (except black or snow)	Ground Equipment: 1-1/2 to 2-1/4 pts./100 gal. water. Maximum of 6 pts./acre. Apply as a thorough coverage spray.	45	
	White flies	Ground Equipment: 1-1/2 pts./100 gal. water. Maximum of 6 pts./acre. Apply as thorough distribution coverage spray.	15	
Lettuce, (Head)	Aphids, Leafhoppers Leaf miners	3/4 pint/Acre	Do not apply less than 7 days before harvest.	
Lettuce, (leaf) Spinach Cauliflower Kale, Turnip (greens and roots)	Aphids Leafhoppers Leaf miners	3/4 pint/Acre	Do not apply less than 14 days before harvest.	
Sorghum (Milo)	Greenbug	3/4 to 1-1.2 pints/Acre	(1/3 to 2/3 pt/A for light infestations on young sorghum prior to head formation.) Do not feed or graze within 28 days of last application. Make up to three aerial applications or three ground applications as needed per season.	
Wheat (grown in Texas, Oklahoma, Kansas, South Dakota)	Aphids (Greenbugs)	3/4-1 pints/Acre	Do not apply within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application.	
	Brown wheat mite	1/3 to 2/3 pints/Acre		

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