

A
FEB 3 1975
TO ATTORNEY GENERAL

RECEIVED
8 FEB 1974
REGISTRATION DIVISION
PESTICIDES, EPA

ACCEPTED
2749-235
OCT 31 1973
EPA REGISTRATION DIVISION
PESTICIDES, EPA

ACCEPTED
JAN 1974

RECEIVED
JUL 17 1973
REGISTRATION DIVISION
PESTICIDES, EPA

AZINPHOSMETHYL LC CONCENTRATED INSECTICIDE

ACTIVE INGREDIENT:

O,O-DIMETHYL S-[4-OXO-1,2,3-BENZOXAPHOSPHINYL]-
3-(4H)-PYRIDIN-2-YL METHYL] PHOSPHORODITHIOIC DIESTER

XYLENE

INERT INGREDIENTS:

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22.2%
70.8%
7.0%
100%

TOTAL

CONTAINS 2 LBS. ACTIVE PER GALLON.

NET CONTENTS: 5 GALS.

EPA REG. NO: 2749-235

DANGER

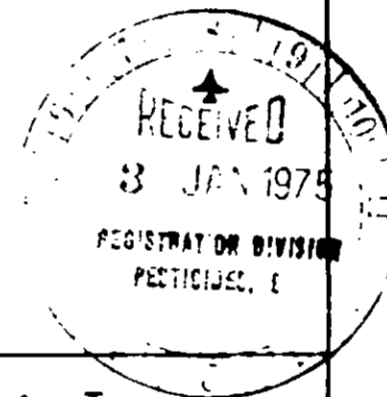


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31 JAN 1974
REGISTRATION DIVISION
PESTICIDES, EPA

DANGER: KEEP OUT OF REACH OF CHILDREN.

ANTIDOTES: IF SWALLOWED GIVE A TABLESPOONFUL OF SALT IN A GLASS OF
WARM WATER AND REPEAT UNTIL VOMIT FLUID IS CLEAR. HAVE VOMIT
BAG AND KEEP QUIET. CALL A PHYSICIAN IMMEDIATELY. IF ON SKIN, REMOVE
CONTAMINATED CLOTHING AND IMMEDIATELY WASH WITH SOAP AND WATER.

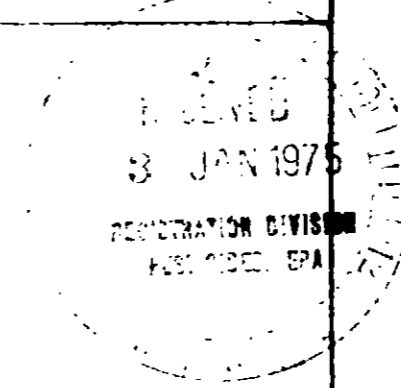
Onions	Thrips	2 - 3	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary.
MELONS Honeydew Muskmelons Cantaloupe Watermelon	Leafhoppers Leafminers	1½ - 2	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.
	Rindworms Spotted cucumber beetle Striped cucumber beetle Western striped cucum. beetle	2	
ORNAMENTALS Ornamentals Nursery Plants & Forest & Shade Trees	Aphids Euonymus scale Juniper scale Lace bugs Leafhoppers Mites Olive scale Oystershell scale Pulvinaria scale Thrips	1½ - 2	TO BE USED ONLY BY COMMERCIAL APPLICATORS OR COMMERCIAL GROWERS. Apply specified dosage per 100 gals. of water (1½ to 2 tps. per gal.) Spray all foliage surfaces including the underside of leaves for complete coverage. For control of black pine leaf, brown soft, European elm and Putnam scales, use 1 tbs. per gallon. Repeat as necessary
	Brown soft scale Putnam scale	4	
	Black pine leaf scale European elm scale	3 - 4	
	Cone midge Cone moth	8 - 16	Apply specified dosage per 100 gals. of water. Time applications to coincide with moth flight when cones are open for pollination. Thorough coverage of cones is necessary for maximum control. Repeat as necessary.
	European pine shoot moth Nantucket pine tip moth	1½ - 3	Apply specified dosage per acre in sufficient water for good coverage. Time applications to coincide with moth flights. For application to individual trees, use 1 tbs. of AZINPHOSMETHYL LC per gallon of water.
INJURY TO HAWTHORN OR AMERICAN LINDEN MAY OCCUR UNDER SOME CONDITIONS. DO NOT ALLOW CHILDREN OR PETS ON TREATED AREA UNTIL MATERIAL HAS BEEN WASHED INTO SOIL AND TREATED AREA IS DRY.			
ish Pine	Cone worm Seed worm	6	Apply specified dosage per 100 gals. of water. Thorough coverage of cones is necessary for maximum control. Repeat as necessary.
chard Pests	Codling Moth Apple Maggot Oriental Fruit Moth Plum Curculio	1 - 2	Apply at petal fall and even, 10 to 14 days thereafter until control is achieved.



RESTRICTIONS - WORKERS WHO MUST ENTER TREATED AREAS WITHIN 2 DAYS OF APPLICATION SHOULD WEAR PROTECTIVE CLOTHING.

AZINPHOSMETHYL LC dosage is calculated for conventional sprayers. When lower volumes of spray are applied per acre, as with low-pressure, low-volume airplane or mist type equipment, increase the concentration of AZINPHOSMETHYL LC in the spray mixture in order to apply amount of AZINPHOSMETHYL LC per acre equivalent to a full coverage spray.

CRGP	INSECTS	PINTS PER ACRE	REMARKS
Pecans	Aphids Fall webworm Hickory shuck-worm Leaf miners May beetles Mites Pecan Case-bearer Southern green Stinkbug Spittlebug Twig Girdlers Walnut Caterpillar	1 1/2 - 2%	Apply specified dosage in 100 gals. of water as a full coverage spray. Repeat as necessary. Do not apply after husks split. Do not graze livestock in treated groves for 21 days after treatment.
VEGETABLES: Artichokes	Plume moth	6	Apply specified dosage per acre. Repeat as necessary. Do not apply within 30 days of harvest. Do not feed or ensile treated forage.
BEANS (Dry and Snap)	Leaf rollers Mites	1 - 2	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply to snap beans within 7 days of harvest nor to dry beans within 30 days of harvest. Do not exceed 4 applications on dry beans. Do not feed or ensile treated forage.
	Aphids Bean Leaf Beetle Green clover-worm Leafhoppers Leafminers Stinkbugs Velvet bean caterpillar	1 1/2 - 2	
BROCCOLI BRUSSELS SPROUTS CABBAGE CAULIFLOWER	Mexican bean Beetle Spotted cucumber beetle Stripped cucumber beetle Tarnished plant bug Western striped cucumber beetle	2	Apply specified dosage per acre. Repeat as necessary. Do not apply within 7 days of harvest for Brussels Sprouts, 15 days of harvest for Broccoli and Cauliflower, nor within 21 days of harvest for cabbage
	Cabbage Maggot	1/2	
Cowpeas (Southern Peas, Blackeyed Peas, Crowder Peas)	Imported Cabbageworm	2 - 3	Mix specified dosage in 50 gals. of water. Apply 4-6 ounces per plant immediately after transplanting
	Corn Earworm Cowpea Curculio	3 - 4	
	Leaf Miners Stink Bugs	1 1/2 - 2	Apply specified dosage per acre in sufficient water for complete coverage. Do not apply more than 4 times per a season nor within 7 days of harvest. Do not use for feed or forage nor pasture treated areas.



REMARKS

		PER ACRE	
Cucumbers	Spotted cucumber beetle Striped cucumber beetle Western striped cucumber beetle	2	Apply specified dosage per acre in sufficient water for complete coverage. Do not apply more than 2 times per season here within 7 days of harvest.
Eggplant	Leaf Miners	1 1/2 - 2	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply after fruit set.
	European corn borer Flea beetles	2	
Onions (Dry)	Thrips	2-3	Apply specified dosage per acre in sufficient water to give complete coverage. A maximum of 4 treatments may be made up to within 5 days of harvest. When more than 4 applications are required do not apply last spray within 14 days of harvest. A 28 day application limitation and a maximum application per season of 2 times.
Peppers	Leaf Miners	1 1/2 - 2	Apply specified dosage per acre in sufficient water to give complete coverage. A maximum of 4 treatments may be made up to within 5 days of harvest.
	European corn borer Flea beetles	2	
Tomatoes	Colorado potato beetle	10	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.
	Spotted wing fly	1 1/2 - 2	
	Leaf miners	2 1/2 - 3	
	European Corn Borer	2 - 3	
CORN	Leaf Miners	1 1/2 - 2	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.
	European corn borer	2 - 3	
CORN	European corn borer	2 - 3	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.
	Leaf Miners	1 1/2 - 2	
CORN	European corn borer	2 - 3	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.
	Leaf Miners	1 1/2 - 2	
CORN	European corn borer	2 - 3	Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.
	Leaf Miners	1 1/2 - 2	

Citrus Fruits	Bark Scale Brown Soft Scale Chalk Scale Citrus Scale Citrus Mealybug Citrus Rust Mite Citrus Thrips Citrus Cushion Scale European Brown Scale Florida Red Scale Frost tree leaf Rosler Fuller Rose Beetle Citrus Scale Orange Tortrix Purple Scale Snow Scale Western Tussock Moth Whiteflies	1-11	Apply spray at 200-250 gals. of water as a full coverage spray using not more than 100 lbs. of 20% DDT per acre. A second application may be applied up to within 7 days of the first. Two applications are required for scale infestations. Do not apply within 2 days of harvest. Do not apply to fruit or to young fruit near harvest. Do not do the work in combination with the tree, such as pruning within 7 days of application.
Grapes	California red Scale Texas Citrus Mite Yellow Scale	1-15	
Grapes	Grape Berry Moth Grape Cane Girdlers Grape Mealybug Leafhoppers Mites Red-banded Leaf Rollers Thrips	1-2	Apply spray at 100 gals. of water as a full coverage spray using not more than 50 lbs. of finished spray per acre. Apply as necessary but not more than 3 times per season. Minimum damage level may be applied up to harvest. If a rate of 100 lbs. per acre is required, a 10 day interval of harvest and 14 days a 20 day interval to harvest.
Grapes	Aphids Meadow Spittle bug Red-banded Leaf roller Citrus rust Mite Citrus mealybug Citrus thrips European Red-banded Leaf roller Citrus mealybug Citrus thrips	2	Apply spray at 200-250 gals. of water as a full coverage spray using not more than 100 lbs. of 20% DDT per acre. A second application may be applied up to within 7 days of the first.
Almonds	European Bark Scale	1-2	Apply spray at 200-250 gals. of water as a full coverage spray using not more than 100 lbs. of 20% DDT per acre. A second application may be applied up to within 7 days of the first.
Almonds	European Bark Scale	1-3	Apply spray at 200-250 gals. of water as a full coverage spray using not more than 100 lbs. of 20% DDT per acre. A second application may be applied up to within 7 days of the first.

CULTURE	INSECTS	RATES	REMARKS
Fruit trees	Aphids Sawfly Fruit tree leafroller Lesser peach tree borer Peach twig borer Pear leafroller Black bug Mites	1 to 2	Make applications during appearance of the moths in early to late summer. Apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight.
	Peach tree borer Tenthred plant bug Tussock moth	1 to 2	
	American plum borer	2	
Blackberries	Leafhoppers	1	Apply 100 gals of spray per acre. Do not apply with oil base.
Blackberries	Leafhoppers Aphids	1 to 2	
Raspberries	Raspberry Crown Gall	4 to 8	For control of crown gall, apply 100 gals of water to the soil around the plants. Do not apply more than 100 gals per acre.
	Crown root weevil	2	
Blackberries	Raspberry Maggot Fruitworm Sawfly Scale	2 to 4	Apply 100 gals of water per acre. Do not apply more than 100 gals per acre.
Blackberries	Raspberry Maggot Fruitworm Sawfly Scale	2 to 4	
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