

You Get Results With

BEST

BEST CYTHON® 5 EC

DARKLING GROUND BEETLE, (PREMIUM GRADE MALATHION)
SQUASH VINE BORER, APPLY 2 1/4 PTS PER ACRE

Read This Label Carefully

ACTIVE INGREDIENTS:	BY WT.
Malathion	56.4%
Malathion Permethrin Chlorpyrifos XYLENE	35.5%
INERT INGREDIENTS:	8.1%
TOTAL	100.0%

*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.
 Trademark of American Cyanamid Co.
 U.S.O.A. Registration No. 7001-9
 CONTAINS 5 LBS. MALATHION PER GALLON

DIRECTIONS FOR USE

DILUTE APPLICATION
 Ground Application: Apply specified rate in 20 to 60 gallons of water per acre.
 Orchard Application: Apply specified rate in 100 to 800 gallons of water per acre.

CONCENTRATE APPLICATION
 Ground Application: Apply specified rate in not less than 5 gallons of water per acre.
 Orchard Application: Apply specified rate in 20 to 100 gallons of water per acre.
 Special concentrate equipment is necessary for these uses.

AIR APPLICATION
 Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

ALFALFA, CLOVER: Aphid, Leafhopper, Spider Mite, Alfalfa Weevil Larvae, Clover Leaf Weevil, Grasshopper, Lygus Bug, Vetch Bruchid, Spittle Bug. Apply 1 1/2 to 2 pts. per acre. Do not apply to crops in bloom because of the danger to the bees. No time limitations. **ARMY WORM APPLY 2 PTS PER ACRE.**

APPLES: Red-banded Leafroller, Woolly Apple Aphid, Forbes Scale, Bug Moth, Spider Mite, Mealy Bug. Apply 1 1/2 to 2 qts. per acre. Do not apply within 3 days of harvest. May cause injury to McIntosh and Cortland varieties if applied within 4 weeks of harvest.

ASPARAGUS: Asparagus Beetle, Thrips. Apply 2 pts. per acre. Do not apply within 1 day of harvest.

BEANS (Lima, Green, Snap, Navy, Red Kidney, Wax, Cowpeas, Black-eyed Peas, Dry Beans (California and Northwestern U.S.): Lygus Bug, Aphid, Cucumber Beetle, Spider Mite. Apply 1 1/2 to 2 pts. per acre. Do not apply within 1 day of harvest.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER: Aphid, Cabbage Looper, Imported Cabbage Worm, Flea Beetle. Apply 1 1/2 to 2 pts. per acre. Do not apply within 3 days of harvest on Broccoli. 7 days of Cabbage, Brussels Sprouts or Cauliflower.

CANE BERRIES (Blackberries, Boysenberries, Loganberries, Raspberries): Spider Mite, Thrips, Leafhopper. Apply 1 1/2 to 3 qts. per acre. Do not apply within 1 day of harvest.

CARROTS: Lygus Bugs. Apply 3 pts. per acre. Do not apply within 7 days of harvest.

CELERY: Leafhopper, Aphid, Lygus Bug, Spider Mite. Apply 1 1/2 pts. per acre. Do not apply within 7 days of harvest.

CHERRIES: Black Cherry Aphid, Leafroller. Apply 1 1/2 to 2 qt. per acre. Do not apply within 3 days of harvest. May injure foliage on some varieties.

CITRUS (Lemons, Oranges, Grapefruit, Limes, Tangerines): Aphids, Thrips, Scale (Red, Yellow, Purple, Black (single-brooded), Soft, and Citricolous). Apply 1 1/2 to 2 qts. per acre. Do not apply when trees are in bloom. Do not apply within 7 days of harvest.

CORN (Field, Sweet and Pop): Aphid, Corn Rootworm Adults, Sap-Beetle, Thrips, Young Grasshopper. Apply 1 1/2 pts. per acre. Do not apply within 5 days of harvest for forage use.

CAUTION: Injury may occur in the whorl and silk stages.

COTTON: Aphid, Leafhopper, Lygus Bug, Leaf Perforator, Leafworm, Spider Mite. Apply 1 to 2 qts. per acre.

EGGPLANT: Aphid, Spider Mite. Apply 1 to 3 pts. per acre. Do not apply within 3 days of harvest.

Lace Bug, APPLY 3 PTS PER ACRE.

CUCUMBERS, MELONS, PUMPKINS, SQUASH: Aphid, Spider Mite, Pickleworm, Leafhopper, Cucumber Beetle, Thrips. Apply 1 to 2 pts. per acre. Do not apply on Pumpkins within 3 days of harvest. Do not apply to Cucumbers, Squash, or Melons within 1 day of harvest. Do not apply unless plants are dry.

GRAPES: Grape Leafhopper (California & Southwest), Spider Mite, Mealy Bug. Apply 1 to 2 qts. per acre. Do not apply within 3 days of harvest. Injury may occur to Ribier, Italia, Cardinal or Almiria varieties after clusters appear.

HOPS: Aphid. Apply 1 to 1 1/3 pts. per acre. Do not apply within 10 days of harvest.

LETTUCE, SPINACH: Aphid, Leafhopper, Spider Mite. Apply 1 1/2 to 2 1/2 pts. per acre. Do not apply within 14 days of harvest on Leaf Lettuce, or within 7 days on Head Lettuce or Spinach. **CABBAGE LOOPER, ALFALFA LOOPER, APPLY 3 PTS PER ACRE.**

ONIONS (Green Onions): Onion Thrip, Apply 1 to 2 1/2 pts. per acre. Do not apply within 3 days of harvest. **ONION MAGGOT APPLY 3 PTS PER ACRE.**

ORNAMENTALS: Aphid, Spider Mite, White Flies, Thrips, Mealy Bug, Leafhopper, Lace Bug, Oyster Shell Scale, Tarnished Plant Bug, Leafminer. Apply 1 to 2 pts. per 100 gals. water. Do not use on Boston, Maidenhair and Pteris ferns, and some species of Cressula.

PEACHES: Spider Mite, Lygus Bug, Aphid, Red-banded Leafroller. Apply 2 to 3 qts. per acre. Full coverage spray. Do not apply within 7 days of harvest.

PEARS: Red-banded Leafroller, Pear Psylla, Aphid, Woolly Aphid, Mealy Bug, Spider Mite, Apply 1 1/2 to 2 qts. per acre. Make one application or more as needed. Do not apply within 1 day of harvest.

PEAS: Pea Aphid, Lygus Bug, Leafhopper, Thrips, Pea Weevil. Apply 1 1/2 to 4 pts. per acre. Do not apply within 3 days of harvest. Do not apply within 7 days of harvest if vines are to be fed to livestock.

PEPPERS: Aphid. Apply 1 to 2 pts. per acre. Do not apply within 3 days of harvest. **PEPPER MAGGOT APPLY 1/2 PTS PER ACRE.**

PLUMS, PRUNES: Mealy Plum Aphid, Bud Moth, Leafhopper. Apply 1 1/2 to 2 qts. per acre. Make one or more applications as needed. Do not apply within 3 days of harvest.

POTATOES: Potato Aphid, False Chinch Bug, Leafhopper, Mealy Bug. Apply 1 1/2 to 4 1/2 pts. per acre. No time limitation. **BLISTER BEETLE, APPLY 1/2 PTS PER ACRE.**

RICE: Rice Leaf Miner, Rice Stink Bug. Apply 2 1/2 pts. per acre. Do not apply within 7 days of harvest.

SAFFLOWER: Aphid, Thrips, Lygus Bug, Grasshopper. Apply 1 1/2 to 2 pts. per acre. Do not apply within 3 days of harvest. **GRASS HOPPER, APPLY 3 PTS PER ACRE.**

SUGAR BEETS: Aphids, Thrips, Leafminer. Apply 2 to 3 pts. per acre. Do not apply within 3 days of harvest. Do not use tops for food or feed.

TABLE BEETS: Aphids, Thrips, Leafminer, Grasshopper. Apply 2 to 4 pts. per acre. Do not apply within 7 days of harvest.

TOMATOES: Aphid, Spider Mites. Apply 4 to 5 1/2 pts. per acre. Do not apply within 5 days of harvest. (California Only - Do not apply within 3 days of harvest.)

WALNUTS: Walnut Husk Fly, Aphid, Red Spider Mite. Apply 6 to 10 qts. per acre. No limitations.

STORED GRAINS

Before new grain goes into storage, a spray made by mixing 1 gal. of this concentrate in 25 gals. of water (1 pint in 2 1/2 gal.) should be applied to walls, floors, and ceilings of grain bins, elevators and other storage areas including farm storage. Spray also grain handling equipment and truck beds. Spray all surfaces to the point of run-off, making sure the spray is driven into joints, corners, cracks, and crevices where insects may be concealed.

For protection of stored grain (wheat, oats, rice, corn, rye, barley, and grain sorghum) against infestation by many of the common insects which attack grain in storage, such as rice weevil, granary weevil, grain weaver, cadelle, saw-toothed grain beetle, confused flour beetle, red flour beetle, and Angoumois grain moth use 1 pint of concentrate in 2 to 5 gals. of water to each 1,000 bushels. Apply the spray uniformly as the grain is being loaded or turned into final storage. Standard spray application, which can be calibrated to deliver a known volume are suitable for the application.

For small amounts of grain in farm storage, where special spray equipment may not be available, use low-pressure sprayers (holding one qt. or more) can be used. The spray should be applied to the grain stream as the grain is being elevated into storage. The first step is to determine, by means of spraying out a tank full of water, the rate at which the sprayer is discharging (e.g. fluid ounces per minute). Then regulate the flow of grain to get the proper amount of spray uniformly on the grain. For example, if the sprayer is calibrated to deliver 4 fluid ounces (1/2 pt.) per minute, then when using a mixture of 1 pt. of concentrate in 5 gals. of water the flow of grain should be 6 1/2 bushels per minute.

NET CONTENTS ON CONTAINER

CAUTION

KEEP OUT OF REACH OF CHILDREN

Avoid breathing of spray mist.
 Avoid contact with skin. Wash thoroughly after handling.
 Do not contaminate food or feed products.
 Keep container closed and away from heat, sparks and open flame.

Highly toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes or containers.

Highly toxic to bees exposed to direct treatment or residues on crops.

Avoid spillage while mixing and filling spray equipment. When container is empty, immediately wash thoroughly with water and detergent and destroy. Discard in a safe place; never re-use container.

PROTECTIVE INFORMATION MAY BE OBTAINED FROM YOUR COOPERATIVE AGRICULTURAL EXTENSION SERVICE.

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

TOMATO FRUITWORM, ARMYWORM, APPLY 5 1/2 PTS PER ACRE.

(25/6/71)

MANUFACTURED FOR:
OCCIDENTAL CHEMICAL COMPANY
 A DIVISION OF OCCIDENTAL PETROLEUM CORPORATION
 P. O. Box 198 • LATHROP, CALIFORNIA 95238 • Phone (209) 866-2511

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one, other than an officer of Seller, is authorized to make any other warranty, guarantee or direction concerning this product. 2. Because of the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability for the handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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U.S. FEDERAL INSECTICIDE
FUNGICIDE AND REPELLENT ACT
FOR THE MICROLEAKAGE ENTER-
ED UNDER NO. 7001-9 SUBJECT
TO ATTACHED COMMENTS.

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