

5 GALLONS

# MALATHION CONCENTRATE

Insecticide

Keep out of reach of children

Information See Side Panel

\*Trademark of American Cyanamid Company

95%  
5%

... of diethyl mercaptosuccinate,  
... contains 9.7 pounds of malathion

Serving Agriculture from Coast to Coast

SOLD BY

ROGEE DIVISION  
1200 STREET, NEW YORK, N. Y., U. S. A.

(Directions continued from opposite side)

On grain crops and soybeans, make no application within 7 days of harvest or forage use; on corn, within 5 days of harvest or forage use. On safflower, make no application within 3 days of harvesting seeds. On sugar beets, make no application within 7 days if tops are to be used for food or feed.

### BLUEBERRIES (grown in Michigan and Indiana)

For control of blueberry maggot on blueberries, apply 10 fluid ounces of MALATHION LV CONCENTRATE per acre. Apply uniformly and repeat applications as necessary.

No waiting period is necessary between last application and harvest.

### CEREAL CROPS AND GRASSES

For control of cereal leaf beetle on cereal crops and grasses, apply 4 to 8 fluid ounces of MALATHION LV CONCENTRATE when adult beetles become active in the Spring. Repeat application at the higher rate within 7 to 14 days for control of adults and young larvae.

Make no application on cereal crops within 7 days of harvest or forage use. On grasses, may be applied on day of harvest or grazing.

### CORN

For control of adult corn rootworm on corn, apply 4 fluid ounces of MALATHION LV CONCENTRATE per acre. Repeat applications as necessary.

Make no application on corn within 5 days of harvest or forage use.

### COTTON

For control of boll weevil on cotton, apply 8 to 12 fluid ounces of MALATHION LV CONCENTRATE per acre. Repeat applications as necessary.

ALFALFA, CLOVER, PASTURE AND RANGE GRASS, GRASS AND GRASS HAY, GRAIN CROPS, BEANS, RICE, TOMATOES AND NON-AGRICULTURAL LANDS (wastelands, roadsides, soil bank lands)

Adult mosquitoes and flies - Apply MALATHION LV CONCENTRATE at the rate of 2 to 4 fluid ounces for control of adult mosquitoes and at 6 to 8 fluid ounces per acre for control of adult flies. Repeat applications as necessary. On alfalfa, clover, pasture and range grass, grass and grass hay, may be applied on day of harvest or grazing. Do not apply to alfalfa and clover in bloom.

On grain crops, make no application within 7 days of harvest or forage use; on corn, within 5 days of harvest or forage use; on rice, within 7 days of harvest; on beans and tomatoes, within 1 day of harvest.

### NONAGRICULTURAL LANDS

For control of East Coast Mosquito on soil bank lands, use 8 fluid ounces of MALATHION LV CONCENTRATE per acre.

Consult your State Agricultural Experiment Station or Agricultural Extension Service for proper timing of sprays.

Before using MALATHION LV CONCENTRATE for the preparation of malathion insecticides, manufacturers should consult Allied Chemical Corporation for manufacturing and safe handling instructions.

**DISPOSAL OF DRUMS:** Drain drum completely. Add 5 gallons of water, 1 cup of detergent and 2 pounds of lye. Tighten bungs. Rotate drum to wet all surfaces and let stand for at least 15 minutes. Drain completely and rinse several times with water. Tighten bungs. Transport to a professional drum reconditioner having burning equipment for reconditioning.

## CAUTION!

KEEP AWAY FROM CHILDREN

HARMFUL BY SWALLOWING, INHALATION, OR SKIN CONTACT

Avoid Breathing Spray Mist

Avoid Prolonged or Repeated Contact With Skin

Wash Thoroughly After Handling

Change Contaminated Clothing

Do Not Contaminate Food or Feed Products

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

Seller makes no warranty of any kind, express or implied, concerning the use of this product. Buyer assumes all risks of use or handling, whether in accordance with directions or not.

Apply the listed amount per acre when insects first appear and repeat as required to maintain effective control. Use in sufficient water for thorough coverage, unless otherwise noted for listed crop. Coverage of upper and lower leaf surfaces is essential for good control. Observe use limitations. If insect control is required beyond the following use pattern, supplement the control program with other suitable pesticides. Observe days interval between last application and harvest indicated by number in parentheses following the crop.

When applying this material by aircraft, mix the recommended amount with sufficient water to provide a minimum of 1 gallon finished spray per acre. Where more than 2 quarts are recommended mix with sufficient water to provide a minimum of finished spray equal to twice the amount of Ethion Miscible used. Do not use in undiluted form.

**BEANS (SUCCULENT AND DRY) (2):** Bean Leaf Beetle, Mexican Bean Beetle, Two spotted Spider Mite - 0.5 to 1 pt. per acre. Potato Leafhopper - 1 pt. per acre. Do not feed treated foliage to livestock.

**BEANS (SUCCULENT AND DRY) (4):** Lygus Bugs - 1 qt. per acre. Do not feed treated foliage to livestock.

**CORN, FIELD (50):** Pacific Spider Mite, Two-spotted Spider Mite - 1 qt. per acre. Do not make more than 1 application after ear formation. Do not feed treated fodder to livestock.

**CUCUMBERS (0), SUMMER SQUASH (0):** Serpentine Leaf Miner, Two-spotted Spider Mite - 1 pt. per acre.

**EGGPLANT (0):** Two spotted Spider Mite - 0.5 to 1 pt. per acre.

**MELONS (0):** Melon Leaf Miner, Serpentine Leaf Miner, Two spotted Spider Mite - 1 pt. per acre. Melon Leafhopper - 1.5 to 2 pts. per acre.

**PEPPER (0), PIMENTO (0):** Serpentine Leaf Miner - 1 pt. per acre. Two spotted Spider Mite - 0.5 to 1 pt. per acre.

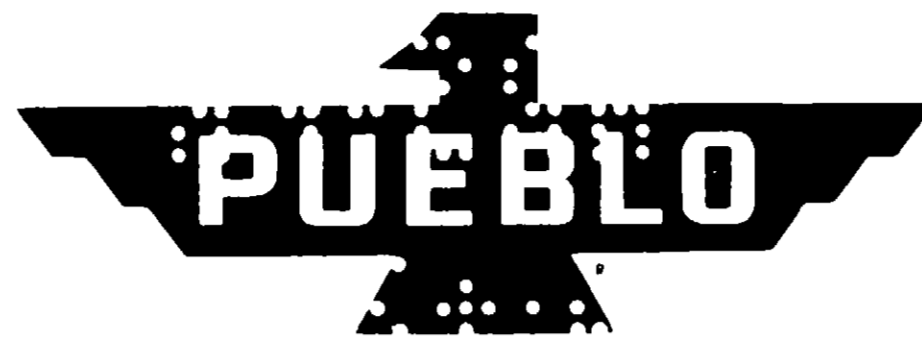
**SORGHUM (30):** Sorghum Midge, Sorghum Mite - 0.5 to 1.0 pt. per acre. For Midge, apply at first bloom and repeat 4 to 10 days later. Do not utilize for forage within 30 days of treatment. Do not apply more than 3 times per season. Some leaf burning may occur on phosphate sensitive varieties.

**TOMATOES: (2)** Leaf Miner, Tropical Spider Mite, Two spotted Spider Mite - 1 pt. per acre.

**APPLES:** Apple Aphid, European Red Mite, Rosy Apple Aphid, San Jose Scale - 0.6 pt. plus 2 gals. dormant oil per 100 gals. water. Apply during dormant or delayed dormant period. ("Superior" type oil of 60 or 70 second viscosity preferred for delayed dormant use).

**ORNAMENTALS (GREENHOUSE):** Millipedes - SOIL TREATMENT. Use 10 fl. ozs. in 75 gals. of water and apply to 2500 sq. ft. of bench space. Wear mask or respirator if provided by U.S.D.A. for Ethion protection.

**ORNAMENTALS (OUT OF DOORS):** Two spotted Spider Mite - 0.5 pt. per 100 gals. May cause some needle drop on Anderson Yew.



## ETHION MISCIBLE

### ACTIVE INGREDIENTS:

*Ethion (O, O, O', O' Tetraethyl S, S' Methylene bisphosphorodithioate	46.5
Xylene	35
Petroleum Distillate	10

INERT INGREDIENTS . . . . . 8.5

TOTAL . . . . . 100.0

\*U.S. Patent No. 2,873,228  
Contains 4 lb. Ethion per gallon

**ORNAMENTAL TURF (COMMERCIAL USE):** Chinch Bugs, Dog Webworm - Use 0.33 to 0.5 pt. per 1000 sq. ft. of turf applied in 20 gals. of water or 1.67 to 2.5 pts. in 100 gals. of water to treat 5000 sq. ft. To treat one acre use 1.67 to 2.5 gals. applied in 500 gals. of water. It is important that the spray penetrate through the mat of grass to reach the soil to reach the turf. Use the turf jet-irrigated system if available.

Keep children and animals off treated areas until this material has thoroughly watered into soil and the grass has completely dried.

Workers entering treated areas within 24 hours should wear protective clothing.

Avoid contact with skin, eyes or clothing. Do not breathe spray mist. Wash after handling.

Do not contaminate or store near feed or foodstuff.

Persons who develop a contraction of eye pupils or have headache, nausea or other signs of illness while or soon after handling Ethion must be taken to a doctor at once.

**SKIN:** Wash immediately with plenty of soap and water. Remove contaminated clothing and wash before reuse.

**EYES:** Flush immediately with large amounts of water.

**INTERNAL:** If swallowed, immediately induce vomiting (finger down throat) or administer a tablespoon of salt in a glass of warm water and repeat until vomit is clear.

**Atropine is antidotal. 2-Pam is also antidotal and may be administered in conjunction with Atropine.**

Do not use if material does not emulsify.  
Do not use or store near heat or open flame.  
Do not store at temperatures below 0° F.  
This product is toxic to fish and wildlife. Keep out of any body of water. Birds feeding on treated areas may be killed. 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.  
Wash equipment and containers and DISPOSE OF WASTES by burying at least 18 inches deep in non-crop lands away from water supplies. Do not reuse container, smash or perforate and bury with wastes. Do not burn.  
**DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROPS OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY OR LEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.**

611 SANTA FE DRIVE PUEBLO, COLORADO

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