

ETHION 8 AQUAMUL

You Get Results With

BEST.

Read This Label Carefully

ACTIVE INGREDIENT:

Ethion

INERT INGREDIENTS

*O.O.O.O Tetraethyl S.S. methylene bisphosphorodithioate
Contains 8 pounds Ethion per gallon

E.P.A. Reg. No. 7001-103-AA

BY WT.

82.2
17.8

TOTAL 100.0%

DIRECTIONS FOR DILUTION

DILUTE APPLICATION

Ground Application: Apply specified rate in 10 to 20 gallons of water per acre.
Broadcast Application: Apply specified rate in 20 to 40 gallons of water per acre.

CONCENTRATE APPLICATION

Ground Application: Apply specified rate in not less than 5 gallons of water per acre.
Broadcast Application: Apply specified rate in 20 to 40 gallons of water per acre.

AIR APPLICATION

Apply specified rate.

DIRECTIONS FOR USE

FIELD CORN: *Pacific Mite, Two spotted Spider Mite.* Use 1 pt. per acre. Do not make more than one application after ear formation. Do not apply within 50 days of harvest. Do not feed treated fodder to livestock.
COTTON: *Lygus Bug, Spider Mites, Aphids, and Cotton Leafworm.* Use 1 to 1 1/2 pts. per acre. Do not apply after the bolls open. Do not feed treated forage or graze dairy or meat animals in treated fields. Workers entering treated field within 24 hours should wear protective clothing.
MELONS: *Melon Leafhopper, Two Spotted Spider Mites, Melon Leaf Miner, Serpentine Leaf Miner, Petiole Mite (California).* Use at the rate of 1 pt. per acre. If only mites are to be controlled, use 1/2 pt. per acre. May be applied on the day of harvest.
STRAWBERRIES: *Two Spotted Mites, Strawberry Leaf Roller.* Use 1/2 to 1 pt. per acre. Do not apply within 2 days of harvest.
TOMATOES: *Tropical Mite, Two Spotted Spider Mite, Leaf Miner.* Use 1/2 pt. per acre. Do not apply within 2 days of harvest.
EGGPLANT, SUMMER SQUASH, CUCUMBERS: *Two Spotted Spider Mites, Serpentine Leaf Miner.* Use 1/2 pt. per acre. May be applied up to day of harvest.
SORGHUM (grown for seed and grain): *Sorghum Midge, Sorghum Mite.* Use 1/2 to 1 pt. per acre. Do not make more than 3 applications per season. Do not harvest or feed forage within 30 days after last treatment. Some leaf burning may occur on phosphate sensitive varieties.
CHESTNUTS, FILBERTS, PECANS: *Aphids, Mites.* Use 1/2 qts. per acre. Do not apply more than 2 applications during fruiting period. On chestnuts and pecans, do not apply after husk split. Do not feed to livestock. Do not graze livestock in treated groves.
BEANS: *Bean Leaf Beetle, Mexican Bean Beetle, Two Spotted Spider Mite.* Apply 1/2 to 1 pt. per acre. *Potato Leafhopper.* Apply 1/2 pt. per acre. Do not apply within 2 days of harvest. Do not feed treated forage to livestock.
LYGUS BUGS: Apply 1 pt. per acre. Do not apply within 4 days of harvest.
PIMENTOS: *Pimento Beetle, Pimento Leafhopper, Two Spotted Mite.* Use 1/2 pt. per acre. May be applied on the day of harvest.

WARNING

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe vapor or spray mist. Do not get in eyes, on skin or on clothing. In case of skin contact, wash with soap and water. If eyes, flush with plenty of water and get medical attention. Wash clothing with soap and hot water before reuse. Do not eat, drink or use tobacco while using this product. Ethion is a cholinesterase inhibitor. Atropine is an antidote.

Do not apply to areas 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 toxic to bees and should not be applied when bees are actively visiting the area.

Remove all empty containers and dispose of wastes by burying at least 18 inches deep in non-crop lands away from water supplies. Do not re-use container, smasher or perforate and bury with wastes.

Do not use pump sprayer near heat or open flame.

DIRECTIONS FOR USE

PEARS: *Two-spotted Mite.* Apply 1 1/2 to 2 pts. per acre. Do not apply more than 2 times during the fruiting period and within 35 days of harvest.
GRAPES (California): *Grape Leafhopper, Two Spotted Mite, Willamette Mite.* Use 1 to 1 1/2 pts. per acre. Do not apply more than twice during fruiting period nor apply within 30 days of harvest.
BERMUDA GRASS: *Eriophyid Mite.* Use 1 1/2 fluid oz. per 6 pts. of water per 1200 sq. feet. Do not apply to grass to be used for grazing or forage to be fed to livestock. Keep children and animals off treated areas until spray has completely dried.
ORNAMENTALS: *Two-Spotted Mite.* Apply 1/2 pt. per 100 gals. of water. Apply for thorough coverage. Do not apply on Anderson Yew.
ORNAMENTAL TURF: *Chinch Bug, Sod Webworm.* Apply 1 1/2 pts. in 10 gals. of water to treat 5000 sq. ft. It is important that the spray penetrates through the mat of turf to reach the insects. It helps to have turf well irrigated prior to treatment. Keep children and animals off treated areas until spray has completely dried.
CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines): *Citrus Mites, Six Spotted Mites, Thrips, Whitefly.* Apply 2 1/2 to 7 1/2 pts. per acre. Do not apply more than once per season on Lemons and Limes; do not apply more than twice per season on Tangerines; do not repeat application within 90 days on other citrus. Do not apply within 21 days of harvest on Lemons and Limes. No time limitations on other citrus.
ALMONDS: *Cover (Brown Almond) Mite, European Red Mite, Two Spotted Spider Mite.* Apply 1/2 to 2 pts. per acre. Do not apply within 30 days of harvest. Do not apply more than once during fruiting period. Do not graze livestock in treated groves.
APPLES: *Claw (Brown Almond) Mite, European Mite, Two Spotted Mite.* Apply 2 to 2 1/2 pts. per acre. Do not apply within 30 days of harvest. Do not apply more than 3 times during fruiting period. For *Codling Moth*, apply 4 to 5 pts. per acre. Do not apply more than 4 times during fruiting period and within 60 days of harvest. Do not apply more than twice during fruiting period and within 40 days of harvest.
WALNUTS: *European Red Mite, Two Spotted Spider Mite, Walnut Aphid, Walnut Husk Fly.* Apply 1 1/2 to 2 1/2 pts. per acre. Do not apply after husk split. Do not apply more than twice during fruiting period. Do not graze livestock in treated groves.

26

(671-772) rjw

OCCIDENTAL CHEMICAL COMPANY

P.O. BOX 198, LATHROP, CALIFORNIA 94546, PHONE 424-8400

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 the time, place, manner and conditions of use of this product are beyond Seller's control, Seller's liability from the use of this product is limited to the purchase price. 3. This product is sold as a general purpose insecticide and is not intended for use as a fumigant or for other specialized uses.

ETHION 8 AQUAMUL

You Get Results With

BEST

Read This Label Carefully

ACTIVE INGREDIENT:

Ethion	82.2%
INERT INGREDIENTS	17.8%
TOTAL	100.0%

*O,O,O O-Tetraethyl S,S -methylene bisphosphorodithioate
Contains 8 pounds Ethion per gallon

E.P.A. Reg. No. 7001-103-AA

DIRECTIONS FOR DILUTION

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

DIRECTIONS FOR USE

FIELD CORN *Pacific Mite, Two-spotted Spider Mite* Use 1 pt. per acre. Do not make more than one application after ear formation. Do not apply within 50 days of harvest. Do not feed treated fodder to livestock

COTTON *Lygus Bug, Spider Mites, Aphids, and Cotton Leafworm* Use 1 to 1½ pts. per acre. Do not apply after the bolls open. Do not feed treated forage or graze dairy or meat animals in treated fields. Workers entering treated field within 24 hours should wear protective clothing

MELONS *Melon Leafhopper, Two-Spotted Spider Mites, Melon Leaf Miner, Serpentine Leaf Miner, Petrobria Mite (California)* Use at the rate of 1 pt. per acre. If only mites are to be controlled, use ½ pt. per acre. May be applied on the day of harvest

STRAWBERRIES *Two-Spotted Mites, Strawberry Leaf Roller* Use ½ to 1 pt. per acre. Do not apply within 2 days of harvest

TOMATOES *Tropical Mite, Two-Spotted Spider Mite, Leaf Miner* Use ½ pt. per acre. Do not apply within 2 days of harvest

EGGPLANT SUMMER SQUASH CUCUMBERS *Two-Spotted Spider Mites, Serpentine Leaf Miner* Use ½ pt. per acre. May be applied up to day of harvest

SORGHUM (grown for seed and grain) *Sorghum Midge, Sorghum Mite* Use ¼ to ½ pt. per acre. Do not make more than 3 applications per season. Do not harvest or feed forage within 30 days after last treatment. Some leaf burning may occur on phosphate sensitive varieties

CHESTNUTS, FILBERTS, PECANS *Aphids, Mites* Use 1¼ qts. per acre. Do not apply more than 2 applications during fruiting period. On chestnuts and pecans, do not apply after husk split. On filberts do not apply when nut is visible. Do not graze livestock in treated groves

BEANS *Bean Leaf Beetle, Mexican Bean Beetle, Two Spotted Spider Mite* Apply ¼ to ½ pts. per acre. *Potato Leafhopper* Apply ½ pt. per acre. Do not apply within 2 days of harvest. Do not feed treated foliage to livestock. *Lygus Bugs* Apply 1 pt. per acre. Do not apply within 4 days of harvest

P. MENTALS PEPPERS *Serpentine Leafminer Two-Spotted Mite* Use ½ pt. per acre. May be applied on the day of harvest

BY WT.

WARNING

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed, inhaled, or absorbed through skin. Do not breathe vapor or spray mist. Do not get in eyes, on skin or on clothing. In case of skin contact, wash with soap and water. For eyes, flush with plenty of water and get medical attention. Wash clothing with soap and hot water before re-use. Do not store near food and feed products. Ethion is a cholinesterase inhibitor. A. upine is anticholinergic.

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. 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 toxic to bees and should not be applied when bees are actively visiting this area.

Rinse equipment and containers and dispose of wastes by burying at least 18 inches deep in non-crop lands away from water supplies. Do not re-use containers. Smash or perforate and bury with wastes.

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE Continued

PEARS: *Two-spotted Mite*, Apply 1½ to 2 pts. per acre. Do not apply more than 2 times during the fruiting period and within 35 days of harvest.

GRAPES (California) *Grape Leafhopper, Two-Spotted Mite, Willamette Mite* Use 1 to 1½ pts. per acre. Do not apply more than twice during fruiting period nor apply within 30 days of harvest.

BERMUDA GRASS *Eriophyid Mite* Use 1½ fluid oz. per 6 gals. of water, per 1200 sq. feet. Do not apply to grass to be used for grazing or forage to be fed to livestock. Keep children and animals off treated areas until spray has completely dried.

ORNAMENTALS: *Two-Spotted Mite*, Apply ¼ pt. per 100 gals. of water. Apply for thorough coverage. Do not apply on Anderson Yew.

ORNAMENTAL TURF: *Chinch Bug, Sod Webworm*, Apply 1¼ pts. in 10 gals. of water to treat 5000 sq. ft. It is important that the spray penetrates through the mat of turf to reach the insects. It helps to have turf well irrigated prior to treatment. Keep children and animals off treated areas until spray has completely dried.

CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines) *Citrus Mites, Six-Spotted Mites, Thrips, Whitefly* Apply 2½ to 7½ pts. per acre. Do not apply more than once per season on Lemons and Limes. Do not apply more than twice per season on Tangerines. Do not repeat application within 90 days on other citrus. Do not apply within 21 days of harvest on Lemons and Limes. No time limitations on other citrus.

ALMONDS *Cover (Brown Almond) Mite, European Red Mite, Two-Spotted Spider Mite* Apply 1½ to 2 pts. per acre. Do not apply within 30 days of harvest. Do not apply more than once during fruiting period. Do not graze livestock in treated groves.

APPLES *Clover (Brown Almond) Mite, European Mite, Two Spotted Mite* Apply 2 to 2½ pts. per acre. Do not apply within 30 days of harvest. Do not apply more than 3 times during fruiting period. For *Codling Moth*, apply 4 to 5 p's. per acre. Do not apply more than 4 times during fruiting period and within 60 days of harvest or do not apply more than twice during fruiting period and within 40 days of harvest.

WALNUTS *European Red Mite, Two-Spotted Spider Mite, Walnut Aphid, Walnut Husk Fly* Apply 1½ to 2½ pts. per acre. Do not apply after husk split. Do not apply more than twice during fruiting period. Do not graze livestock in treated groves.

23

(671-7/72) rfw

OCCIDENTAL CHEMICAL COMPANY

A DIVISION OF OCCIDENTAL PETROLEUM CORPORATION

P. O. BOX 198 • LATHROP, CALIFORNIA 95330 • PHONE (209) 858-2511

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