



ETHION W-25

INSECTICIDE-MITICIDE

ACTIVE INGREDIENT:

†Ethion (O, O, O', O'-Tetraethyl S, S'-methylene bisphosphorodithioate) 25.00%

INERT INGREDIENTS: 75.00%

TOTAL 100.00%

U.S. Patent No. 2,873,228

WARNING

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed. Absorbed through skin. Do not breathe vapor, dust or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Avoid storage near food and feed products. Avoid contamination of feed and foodstuffs.

USAGE CAUTIONS

When used in combination with oil, observe the cautions on the oil label.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Burn or bury containers; stay out of smoke; never reuse.

EPA REGISTRATION NO. 4581-285

NET CONTENTS POUNDS

SOLD BY

AGCHEM-DECCO DIVISION—PENNWALT CORPORATION

TACOMA, WA.

MONROVIA, CA.

PHILADELPHIA, PA.

OAK BROOK, IL.

BRYAN, TX.

FRESNO, CA.

MONTGOMERY, AL.

DIRECTIONS FOR USE

Apply when insects first appear and repeat as required to maintain control. Use the following recommended rates in sufficient water to thoroughly cover one acre. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides. Observe days interval between last application and harvest indicated by number in () following crop.

APPLE (60): Codling Moth—Two pounds per 100 gallons of water, 16 to 20 pounds per acre. Four applications during fruiting period.

APPLE (40): Codling Moth—Two pounds per 100 gallons of water, 16 to 20 pounds per acre. Two applications during fruiting period.

APPLE (40): Brown Almond Mite, European Red Mite, Apple Rust Mite, Two-Spotted Mite—One pound per 100 gallons of water, 8 to 10 pounds per acre. Four applications during fruiting period.

APPLE (30): Brown Almond Mite, European Red Mite, Apple Rust Mite, Two-Spotted Mite—One pound per 100 gallons of water, 8 to 10 pounds per acre. Three applications during fruiting period.

APPLE (20): Brown Almond Mite, European Red Mite, Apple Rust Mite, Two-Spotted Mite—One pound per 100 gallons of water, 8 to 10 pounds per acre. Two applications during fruiting period.

CAUTION: Do not use on Astrachan, Success, Margaret Pratt, Meiba, Wealthy, Williams Red (Red Williams), Yellow Transparent, or any varieties maturing before early McIntosh apples as injury is likely to occur.

NECTARINES (30), PEACHES (30): Clover (Brown Almond) Mite, European Red Mite, Two-spotted Spider Mite—1 pound per 100 gallons of water, 5 to 7 pounds per acre. Do not apply more than twice during the fruiting period.

NECTARINES (30), PEACHES (30): Clover (Brown Almond) Mite, European Red Mite, Two spotted Spider Mite, Olive (Parlatoria Scale)—1 pound plus 1 gallon summer oil per 100 gallons water, or 4 to 6 pounds plus 4 to 6 gallons summer oil per acre. Do not apply more than twice during fruiting period. Omit oil when spraying for mites only.

NECTARINES: Thrips—2 lbs. plus 5 lbs. kerosene per 100 gals. water. Do not apply after start of petal fall.

PEAR (60): Codling Moth—Two pounds per 100 gallons of water, 10 to 15 pounds per acre. Pear Psylla—1 1/2 to 2 lbs. per 100 gallons of water, 8 to 10 lbs. per acre. Do not make more than three applications after the first cover spray.

PEAR (30): European Red Mite, Two Spotted Mite, Brown Almond Mite,—One pound per 100 gallons of water, 5 to 7 pounds per acre. Pear Rust Mite one pound per 100 gallons of water, 8 to 10 pounds per acre. Do not make more than three applications after the first cover spray.

PLUM AND PRUNE (21): Brown Almond Mite, European Red Mite, Two-Spotted Mite—One pound per 100 gallons of water, 5 to 7 pounds per acre. Three applications during fruiting period.

PLUM AND PRUNES (45): European Fruit Lecanium Scale—1 1/2 pounds per 100 gallons of water, 7 to 10 pounds per acre. Two applications during fruiting period.

BEANS (SUCCULENT AND DRY) (14): Lygus Bug—Four pounds per acre. Do not feed treated bean foliage to livestock. (2): Potato Leafhopper—2 lbs. per acre. Bean leaf Beetle, Mexican Bean Beetle, Two-Spotted Spider Mite—1 to 2 lbs. per acre. Do not feed treated foliage to livestock.

STRAWBERRY (2): Strawberry Leaf Roller—Four pounds per acre. Two-Spotted Spider Mite—Two pounds per acre.

MELONS (0): Melon Leaf Miner, Serpentine Leaf Miner, Two-Spotted Spider Mite—Two pounds per acre. Melon Leafhopper—3 to 4 pounds per acre.

CUCUMBERS (0), SUMMER SQUASH (0): Serpentine Leafminer, Two Spotted Mite—2 pounds per acre.

TOMATOES (2): Tropical Mite, Two-Spotted Spider Mite, Leaf Miner—Two pounds per acre.

SORGHUM (Grown for Seed and Grain): Sorghum Midge, Sorghum Mite—1 to 2 lbs. per acre. Do not apply more than 3 times. Do not harvest or feed forage within 30 days after treatment. Some leaf burning may occur on phosphate-responsive varieties.

NOTICE

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. Pennwalt Corporation makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Pennwalt Corporation is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential damages such as loss of profits or values.

MADE IN U.S.A.

©-9153 01K15C

PRINTED IN U.S.A.

Jan 4 1977 4581-285

WARNING

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed. Absorbed through skin. Do not breathe vapor, dust or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Avoid storage near food and feed products. Avoid contamination of feed and foodstuffs.

USAGE CAUTIONS

When used in combination with oil, observe the cautions on the oil label.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Burn or bury containers, stay out of smoke; never re-use.

EPA REGISTRATION NO. 4581-285

NET CONTENTS _____ POUNDS

SOLD BY

AGCHEM-DECCO DIVISION—PENNWALT CORPORATION

TACOMA, WA.

MONROVIA, CA.

PHILADELPHIA, PA.

OAK BROOK, IL.

BRYAN, TX.

FRESNO, CA.

MONTGOMERY, AL.

applications after the first cover spray.

PEAR (30): European Red Mite, Two-Spotted Mite, Bro of water, 5 to 7 pounds per acre. Pear Rust Mite one p per acre. Do not make more than three applications aft

PLUM AND PRUNE (21): Brown Almond Mite, Europi per 100 gallons of water, 5 to 7 pounds per acre. Thr

PLUM AND PRUNES (45): European Fruit Lecanium 7 to 10 pounds per acre. Two applications during fru

BEANS (SUCCULENT AND DRY) (4): Lygus Bug—Fo foliage to livestock. (2): Potato Leafhopper—2 lbs. Beetle, Two-Spotted Spider Mite—1 to 2 lbs. per a

STRAWBERRY (2): Strawberry Leaf Reller—Four pou pounds per acre.

MELONS (0): Melon Leaf Miner, Serpentine Leaf M per acre. Melon Leafhopper—3 to 4 pounds per acre.

CUCUMBERS (0), SUMMER SQUASH (0): Serpen per acre.

TOMATOES (2): Tropical Mite, Two-Spotted Spider M

SORGHUM (Grown for Seed and Grain): Sorghum M not apply more than 3 times. Do not harvest or feed leaf burning may occur on phosphate-sensitive varieti

NOTICE

Pennwalt Corporation warrants that this material conform is reasonably fit for the purposes referred to in the ferred to therein. Pennwalt Corporation makes no oth other express or implied warranty of FITNESS or of M Corporation is authorized to do so except in writing, v damages arising from a breach of this warranty shall include consequential damages such as loss of profits

MADE IN U.S.A.

5-9153-01K11

Jan 4 1972

4581-285

3756
3756
3756

Apply when insects first appear and repeat as required to maintain control. Use the following recommended rates in sufficient water to thoroughly cover one acre. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides. Observe days interval between last application and harvest indicated by number in () following crop.

APPLE (60): Codling moth—Two pounds per 100 gallons of water, 16 to 20 pounds per acre. Four applications during fruiting period.

APPLE (40): Codling Moth—Two pounds per 100 gallons of water, 16-20 pounds per acre. Two applications during fruiting period.

APPLE (40): Brown Almond Mite, European Red Mite, Apple Rust Mite, Two-Spotted Mite—One pound per 100 gallons of water, 8 to 10 pounds per acre. Four applications during fruiting period.

APPLE (30): Brown Almond Mite, European Red Mite, Apple Rust Mite, Two-Spotted Mite—One pound per 100 gallons of water, 8 to 10 pounds per acre. Three applications during fruiting period.

APPLE (20): Brown Almond Mite, European Red Mite, Apple Rust Mite, Two-Spotted Mite—One pound per 100 gallons of water, 8 to 10 pounds per acre. Two applications during fruiting period.

CAUTION: Do not use on Astrachen, Duchess, Margaret Pratt, Melba, Wealthy, Williams Red (Red Williams), Yellow Transparent, or any varieties maturing before early McIntosh apples as injury is likely to occur.

NECTARINES (30), PEACHES (30): Clover (Brown Almond) Mite, European Red Mite, Two-spotted Spider Mite—1 pound per 100 gallons of water, 5 to 7 pounds per acre. Do not apply more than twice during the fruiting period.

NECTARINES (30), PEACHES (30): Clover (Brown Almond) Mite, European Red Mite, Two-spotted Spider Mite, Olive (Parlatoria Scale)—1 pound plus 1 gallon summer oil per 100 gallons water, or 4 to 6 pounds plus 4 to 6 gallons summer oil per acre. Do not apply more than twice during fruiting period. Omit oil when spraying for mites only.

NECTARINES: Thrips—2 lbs. plus 5 lbs. Kolospray per 100 gals. water. Do not apply after start of petal fall.

PEAR (60): Codling Moth—Two pounds per 100 gallons of water, 10 to 15 pounds per acre. Pear Psylla—1½ to 2 lbs. per 100 gallons of water, 8 to 10 lbs. per acre. Do not make more than three applications after the first cover spray.

PEAR (30): European Red Mite, Two-Spotted Mite, Brown Almond Mite,—One pound per 100 gallons of water, 5 to 7 pounds per acre. Pear Rust Mite one pound per 100 gallons of water, 8 to 10 pounds per acre. Do not make more than three applications after the first cover spray.

PLUM AND PRUNE (21): Brown Almond Mite, European Red Mite, Two-Spotted Mite—One pound per 100 gallons of water, 5 to 7 pounds per acre. Three applications during fruiting period.

PLUM AND PRUNES (45): European Fruit Lecanium Scale—1½ pounds per 100 gallons of water, 7 to 10 pounds per acre. Two applications during fruiting period.

BEANS (SUCCULENT AND DRY) (4): Lygus Bug—Four pounds per acre. Do not feed treated bean foliage to livestock. (2): Potato Leafhopper—2 lbs. per acre. Bean leaf Beetle, Mexican Bean Beetle, Two-Spotted Spider Mite—1 to 2 lbs. per acre. Do not feed treated foliage to livestock.

STRAWBERRY (2): Strawberry Leaf Roller—Four pounds per acre. Two-Spotted Spider Mite—Two pounds per acre.

MELONS (0): Melon Leaf Miner, Serpentine Leaf Miner, Two-Spotted Spider Mite—Two pounds per acre. Melon Leafhopper—3 to 4 pounds per acre.

CUCUMBERS (0), SUMMER SQUASH (0): Serpentine Leafminer, Two-Spotted Mite—2 pounds

WARNING

KEEP OUT OF REACH OF CHILDREN

Do not breathe vapor, dust or spray mist. Avoid contact with skin and clothing. Wash thoroughly after handling. Avoid storage near food and feedstuffs.

CAUTIONS

Read all cautions on the oil label.

Do not apply to plants growing on treated areas may be killed. Keep out of areas where conditions favor drift from areas treated. Do not apply to water by cleaning of equipment, or disposal of this label.

Do not re-use.

REGISTRATION NO. 4581-285

NET WEIGHT _____ POUNDS

MADE BY

PENNWALT CORPORATION

FRESNO, CA.

PHILADELPHIA, PA.

FRESNO, CA.

MONTGOMERY, AL.

applications after the first cover spray.

PEAR (30): European Red Mite, Two-Spotted Mite, Brown Almond Mite.—One pound per 100 gallons of water, 5 to 7 pounds per acre. Pear Rust Mite—One pound per 100 gallons of water, 8 to 10 pounds per acre. Do not make more than three applications after the first cover spray.

PLUM AND PRUNE (21): Brown Almond Mite, European Red Mite, Two-Spotted Mite—One pound per 100 gallons of water, 5 to 7 pounds per acre. Three applications during fruiting period.

PLUM AND PRUNES (45): European Fruit Lecanium Scale—1½ pounds per 100 gallons of water, 7 to 10 pounds per acre. Two applications during fruiting period.

BEANS (SUCCULENT AND DRY) (4): Lygus Bug—Four pounds per acre. Do not feed treated foliage to livestock. (2): Potato Leafhopper—2 lbs. per acre. Bean leaf Beetle, Mexican Bean Beetle, Two-Spotted Spider Mite—1 to 2 lbs. per acre. Do not feed treated foliage to livestock.

STRAWBERRY (2): Strawberry Leaf Roller—Four pounds per acre. Two-Spotted Spider Mite—2 pounds per acre.

MELONS (0): Melon Leaf Miner, Serpentine Leaf Miner, Two-Spotted Spider Mite—Two pounds per acre. Melon Leafhopper—3 to 4 pounds per acre.

CUCUMBERS (0), SUMMER SQUASH (0): Serpentine Leafminer, Two-Spotted Mite—2 pounds per acre.

TOMATOES (2): Tropical Mite, Two-Spotted Spider Mite, Leaf Miner—Two pounds per acre.

SORGHUM (Grown for Seed and Grain) (2): Sorghum Midge, Sorghum Mite—1 to 2 lbs. per acre. Do not apply more than 3 times. Do not harvest or feed forage within 30 days after treatment. Leaf burning may occur on phosphate-sensitive varieties.

NOTICE

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the restrictions referred to therein. Pennwalt Corporation makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Pennwalt Corporation is authorized to do so except in writing, with a specific reference to this warranty. Damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential damages such as loss of profits or values.

MADE IN U.S.A.

5-9153-01K15C

PRINTED IN U.S.A.

Jan 4 1972

4581-285

ACCEPTED

RECEIVED
FRESNO, CALIF.
JAN 4 1972



DIRECTIONS FOR USE

ETHION W-25
INSECTICIDE-MITICIDE

ACTIVE INGREDIENT:
 Ethion (0, 0, 0', 0'-Tetraethyl S, S'-methylene bisphosphorodithioate) 25.00%

INERT INGREDIENTS: 75.00%

TOTAL 100.00%

†U.S. Patent No. 2,873,228

WARNING

KEEP OUT OF REACH OF CHILDREN

USAFE CAUTIONS

EPA REGISTRATION NO 4581-285

NET CONTENTS POUNDS

AGCHEM-DECCO DIVISION - PENNWALT CORPORATION

APPLE 1000
 APPLE 1400
 APPLE 14
 APPLE 1500
 APPLE 20
 CAUTION
 NECTARINES (30) PEACHES (30)
 NECTARINES (30) PEACHES (30)
 NECTARINE
 PEAR 150
 PEAR
 PLUM AND PRUNE 12
 PLUM AND PRUNE 45
 BEANS (SUCCULENT AND DRY) 14
 STRAWBERRY
 MELON
 SUMMER SQUASH
 TOMATO
 CUCURBIT

NOTICE