

AC.
 Sep. 20, 1972

ETHION .67 OIL

INSECTICIDE - MITICIDE

THIS PRODUCT CONTAINS .67 LB. ETHION PER GALLON.

ACTIVE INGREDIENTS:

*Ethion 9.0%
 Petroleum Oil
 (Superior Type 60 Second Oil) 75.0%

INERT INGREDIENTS: 16.0%
 TOTAL 100%

*O, O, O', O' Tetraethyl S, S' methylene
 bisphosphorodithioate
 Petroleum Oil Specifications:
 Unsulfonatable Residue 92-94%
 Viscosity 50 seconds

EPA REG NO 2749 220

NET CONTENTS:

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. May be absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid storage near feed or foodstuffs.

This product is highly toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is toxic to bees and should not be applied when bees are actively visiting the 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 reuse container, smash or perforate and bury with wastes.

WARNING - FLAMMABLE

KEEP AWAY FROM HEAT AND OPEN FLAME

DO NOT STORE BELOW 10 F

DO NOT USE IN UNDESIGNATED FORMS

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, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

DIRECTIONS FOR USE:

Unless otherwise noted, begin applications when scale "crawlers" or mites first appear. Thorough coverage of foliage and branches is necessary for good control. If other spray materials are to be used with the oil in the same spray tank, these materials should be well-mixed in the water first, then the oil should be added last as the tank is being filled. Labels for such materials should be carefully examined to determine whether they are compatible with this material. Not to be used if this spray oil does not emulsify. Correct emulsification is indicated if, when this product is added to the water in the spray tank, a uniform milk white spray mixture results, provided the spray mixture is being agitated. If the spray mixture, after adding the oil to the spray tank with the agitation running, is not milk white, do not use the remainder of this product. Do not apply within 2 weeks of a sulfur spray or within 7 days of Caftan.

APPLY LISTED AMOUNTS PER 100 GALLONS OF WATER:

APPLES, PEARS Brown Almond Mite, European Red Mite, Two Spotted Mite, Pear Psylla - Use 2 quarts per 100 gallons of water using a maximum of 750 gallons of spray per acre or use 3 gallons of ETHION .67 Oil in sufficient water to treat one acre. Apply when pests first appear and repeat as necessary to maintain control. Oystershell scale - use 2 quarts per 100 gallons of water (using a maximum of 750 gallons of spray per acre) or 3 quarts per 100 gallons (using a maximum of 500 gallons of spray per acre) or use 2 1/2 to 3 gallons of ETHION .67 Oil in sufficient water to treat one acre. Apply to "crawlers" emerging from the overwintering eggs (about June 1st) and repeat in 60 days if necessary to control second generation "crawlers".

DO NOT EXCEED 3 APPLICATIONS DURING THE FRUITING PERIOD AND DO NOT APPLY WITHIN 30 DAYS OF HARVEST

Do not use on Astrachen, Davey, Duchess, Margaret Pi, Melba, Wealthy, Williams Red, Red Williams, Yellow Transparent or any varieties maturing at or before early McIntosh in on Crimson and N.J. 3 Brite Mac, apples as injury is likely to occur.

BLUEBERRY: Blueberry acre. Apply 1-2 weeks after. Spray plants until they are covered.

EVERGREENS, SHADE TREES including Azaleas, Camellia, Forsythia, Hibiscus, Sporum, Sasangua, Viburnum, Yew, Dogwood, Lilac, Willow, Spruce

Camellia Scale, Euonymus Scale, Florida Wax Scale, Spruce Bud Scale, Taxus Mealy Bug - Use as directed.

For Scale Insect control, when overwintering eggs start to hatch, control of the summer "crawlers" first appear.

For Spider Mite and other mites, when insects first appear, maintain control.

CAUTION: Do not apply to citrus fruits. Injury may occur. May cause variations of Taxus.

GRAPEFRUITS, LEMONS, TANGELOS, TANGERINES:

Citrus Red Mite, Citrus Black Scale, Chaff Scale, Purple Scale, Spruce Scale, 2 quarts per 100 gallons of water. If insects first appear and scale is a problem, it and twigs are thoroughly sprayed.

On grapefruit, oranges and lemons, 90 days of preceding treatment. Do not apply within 30 days of harvest.

On tangerines, do not apply within 30 days of harvest. Do not apply to fruit. May be applied up to date of harvest.

On lemons and limes, do not apply within 30 days of harvest. Do not apply to fruit.



ACETO CHEMICAL CO., INC.

126 02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368

1972

2-11-22



ETHION .67 OIL

INSECTICIDE - MITICIDE

AMOUNT PER GALLON:

.....	9.0%
.....	75.0%
.....	16.0%
TOTAL	100%

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, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

DIRECTIONS FOR USE:

Unless otherwise noted, begin applications when scale "crawlers" or mites first appear. Thorough coverage of foliage and branches is necessary for good control. If other spray materials are to be used with the oil in the same spray tank, these materials should be well-mixed in the water first, then the oil should be added last as the tank is being filled. Labels for such materials should be carefully examined to determine whether they are compatible with this material. Not to be used if this spray oil does not emulsify. Correct emulsification is indicated if, when this product is added to the water in the spray tank, a uniform milk white spray mixture results, provided the spray mixture is being agitated. If the spray mixture, after adding the oil to the spray tank with the agitation running, is not milk-white, do not use the remainder of this product. Do not apply within 2 weeks of a sulfur spray or within 7 days of Caftan.

APPLY LISTED AMOUNTS PER 100 GALLONS OF WATER

APPLES, PEARS: Brown Almond Mite, European Red Mite, Two Spotted Mite, Pear Psylla - Use 2 quarts per 100 gallons of water using a maximum of 750 gallons of spray per acre or use 3 1/2 gallons of ETHION .67 Oil in sufficient water to treat one acre. Apply when pests first appear and repeat as necessary to maintain control. Oystershell scale - use 2 quarts per 100 gallons of water (using a maximum of 750 gallons of spray per acre) or 3 quarts per 100 gallons (using a maximum of 500 gallons of spray per acre) or use 2 1/2 to 3 1/2 gallons of ETHION .67 Oil in sufficient water to treat one acre. Apply to "crawlers" emerging from the overwintering eggs (about June 1st) and repeat in 60 days if necessary to control second generation "crawlers".

DO NOT EXCEED 3 APPLICATIONS DURING THE FRUITING PERIOD AND DO NOT APPLY WITHIN 30 DAYS OF HARVEST

Do not use on Astrachen, Davey, Duchess, Margaret Pratt, Melba, Wealthy, Williams Red, Red Williams, Yellow Transparent or any varieties maturing at or before early McIntosh or on Crimson and N.J. 3-Brite Mac apples as injury is likely to occur.

BLUEBERRY: Blueberry Bud Mite - Use 1 1/2 gallons per acre. Apply 2 weeks after harvest and repeat 3-4 weeks after. Spray plants until thoroughly wet.

EVERGREENS, SHADE TREES, WOODY ORNAMENTALS including Azaleas, Camellias, Gardenias, Ligustrum, Pittosporum, Sasangua, Viburnum, Boxwood, Cotonneaster, Dogwood, Lilac, Willow, Spruce, Pines, Juniper, Taxus (Yew):

Camellia Scale, Euonymus Scale, Florida Red Scale, Florida Wax Scale, Oystershell Scale, Pine Needle Scale, Spruce Bud Scale, Tea Scale, Spider Mites, Taxus Mealy Bug - Use 2 to 3 quarts.

For Scale Insect control - apply when the overwintering eggs start to hatch. If necessary for the control of the summer generations, apply when the "crawlers" first appear.

For Spider Mite and taxus mealy bug control, apply when insects first appear and repeat as required to maintain control.

CAUTION: Do not apply to American red bud trees as injury may occur. May cause slight needle drop on some variations of Taxus.

GRAPEFRUITS, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES.

Citrus Red Mite, Citrus Rust Mite, Texas Citrus Mite, Black Scale, Chaff Scale, Florida Red Scale, Glover Scale, Purple Scale, Snow Scale, Yellow Scale - Use 2 quarts per 100 gallons of water. Do not apply more than 2 000 gallons of spray per acre. Apply when insects first appear and repeat as required. Where snow scale is a problem, it is important that trunks, limbs and twigs are thoroughly sprayed. Do not use on naval oranges.

On grapefruit, oranges and tangelos, do not apply within 90 days of preceding treatment. May be applied up to day of harvest.

On tangerines, do not apply within 90 days of preceding treatment. Do not apply more than twice per season. May be applied up to day of harvest.

On lemons and limes, do not apply more than once per season. Do not apply within 21 days of harvest.

KEEP OUT OF REACH OF CHILDREN
 Avoid contact with skin. Avoid contact with skin, eyes and clothing. Avoid storage in unclean containers.
 Do not breathe vapors.
 Do not apply when wind is blowing toward you.
 Dispose of wastes by burning in a deep well away from crop lands away from water, smash or per...



ACETO CHEMICAL CO., INC.

126-02 NORTHERRN BLVD. FLUSHING, N.Y. 11355

A.C.
Sep. 20, 1972

ETHION

INSECTICIDE

2749-220

THIS PRODUCT CONTAINS .67 LB. ETHION PER GALLON.

ACTIVE INGREDIENTS:

- *Ethion 9.0%
- Petroleum Oil
(Superior Type 60 Second Oil) 75.0%

INERT INGREDIENTS: 16.0%

TOTAL 100%

*O, O, O', O'-Tetraethyl S, S' methylene bisphosphorodithioate

Petroleum Oil Specifications:

- Unulfonatable Residue 92-94%
- Viscosity 60 seconds

EPA REG. NO: 2749-220

NET CONTENTS:

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. May be absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid storage near feed or foodstuffs.

This product is highly toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is toxic to bees and should not be applied when bees are actively visiting the 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 reuse container, smash or perforate and bury with wastes.

KEEP AWAY FROM FEED AND FEEDSTUFFS

DO NOT ALLOW THIS MATERIAL TO COME IN CONTACT WITH NEIGHBORING CROPS OR NESTS IN A MANNER OR AT A TIME IN ACCORDANCE WITH LABEL DIRECTIONS. TO AVOID SOIL DAMAGE TO NEIGHBORING CROPS, SOILS, PLANT OR CROP INJURY OR OTHER UNDESIRABLE RESULTS.

DIRECTIONS FOR USE:

Unless otherwise noted, begin application when "crawlers" or mites first appear. Thorough coverage of all plant branches is necessary for good control. Do not use these materials unless they are to be used with the materials listed on this label. These materials should be well-mixed with water. The oil should be added last as the mixture is being prepared. For such materials should be carefully tested to determine whether they are compatible with this spray oil. Do not use if this spray oil does not emulsify. If emulsification is indicated if, when this product is added to water in a spray tank, a uniform milk-white emulsion is provided the spray mixture is being prepared. If the mixture after adding the oil to the spray tank is not milk-white, do not use the product. Do not apply within 7 days of Caftan.

APPLY LISTED AMOUNTS TO WATER.

APPLES, PEARS: Brown Almond Mite, Pear Psylla, Pear Two-Spotted Mite, Pear Psylla. Use 3 1/2 gallons of water per acre or use 3 1/2 gallons of ETHION .67 Oil per acre to treat one acre. Apply when necessary to maintain control. Use 1 quart per 100 gallons of water (or 3 gallons of spray per acre) or 3 gallons of water per acre. Use a maximum of 500 gallons of water per acre. Use 3 1/2 gallons of ETHION .67 Oil per acre. Apply to "crawlers" and wintering eggs (about June 1st) when necessary to control second generation.

DO NOT EXCEED RECOMMENDED APPLICATION RATES. DO NOT APPLY TO FRUITING PERIODS OF FRUIT TREES.

Do not use on strawberries, etc.

Petroleum Oil Specifications:

Unulfonatable Residue 92-94%
Viscosity 60 seconds

EPA REG. NO: 2749-220

NET CONTENTS:

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. May be absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid storage near feed or foodstuffs.

This product is highly toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is toxic to bees and should not be applied when bees are actively visiting the 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 reuse container; smash or perforate and bury with wastes.

WARNING - FLAMMABLE

KEEP AWAY FROM HEAT AND OPEN FLAME.

DO NOT STORE BELOW 10 F.

DO NOT USE IN UNDILUTED FORM.

for such materials should be carefully examined to determine whether they are compatible with this material. Not to be used if this spray oil does not emulsify. Correct emulsification is indicated if, when this product is added to the water in the spray tank, a uniform milk-white spray mixture results, provided the spray mixture is being agitated. If the spray mixture, after adding the oil to the spray tank with the agitation running, is not milk-white, do not use the remainder of this product. Do not apply within 2 weeks of a sulfur spray or within 7 days of Caftan.

APPLY LISTED AMOUNTS PER 100 GALLONS OF WATER.

APPLES, PEARS: Brown Almond Mite, European Red Mite, Two-Spotted Mite, Pear Psylla - Use 2 quarts per 100 gallons of water using a maximum of 750 gallons of spray per acre or use 3½ gallons of ETHION .67 Oil in sufficient water to treat one acre. Apply when pests first appear and repeat as necessary to maintain control. Oystershell scale - use 2 quarts per 100 gallons of water (using a maximum of 750 gallons of spray per acre) or 3 quarts per 100 gallons (using a maximum of 500 gallons of spray per acre) or use 2½ to 3½ gallons of ETHION .67 Oil in sufficient water to treat one acre. Apply to "crawlers" emerging from the overwintering eggs (about June 1st) and repeat in 60 days if necessary to control second generation "crawlers".

DO NOT EXCEED 3 APPLICATIONS DURING THE FRUITING PERIOD AND DO NOT APPLY WITHIN 30 DAYS OF HARVEST.

Do not use on Astrachen, Davey, Duchess, Margaret Pratt, Melba, Wealthy, Williams Red (Red Williams), Yellow Transparent or any varieties maturing at or before early McIntosh or on Crimson and N.J. #3 (Brite-Mac) applies as injury is likely to occur.

For Scale Insect control - apply when the overwintering eggs start to hatch. If necessary for the control of the summer generations, apply when the "crawlers" first appear.

For Spider Mite and taxus mealy bug control, apply when insects first appear and repeat as required to maintain control.

CAUTION: Do not apply to American red bud trees as injury may occur. May cause slight needle drop on some variations of Taxus.

GRAPEFRUITS, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES:

Citrus Red Mite, Citrus Rust Mite, Texas Citrus Mite, Black Scale, Chaff Scale, Florida Red Scale, Glover Scale, Purple Scale, Snow Scale, Yellow Scale - Use 2 quarts per 100 gallons of water. Do not apply more than 2,000 gallons of spray per acre. Apply when insects first appear and repeat as required. Where snow scale is a problem, it is important that trunks, limbs and twigs are thoroughly sprayed. Do not use on naval oranges.

On grapefruit, oranges and tangelos, do not apply within 90 days of preceding treatment. May be applied up to day of harvest.

On tangerines, do not apply within 90 days of preceding treatment. Do not apply more than twice per season. May be applied up to day of harvest.

On lemons and limes, do not apply more than once per season. Do not apply within 21 days of harvest.



Manufactured For.

ACETO CHEMICAL CO., INC.

AGRICULTURAL CHEMICALS DIVISION

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368