

### RECOMMENDATIONS

For use in Sorghum for Sorghum Midge and Sorghum Mite: use 1 pint per acre.

For Mites, apply when they first appear.

For Midge, apply at first bloom and repeat 4 to 10 days later. Do not apply later than 10 days after first bloom except on Sorghum grown only for seed. Some leaf burning may occur on phosphate sensitive varieties. Do not apply more than 3 times per season. Do not harvest or feed forage within 30 days after last application.

For use on Beans for Mexican Bean Beetle and Two-Spotted Spider Mite: Use ½ to 1 pint in sufficient water to treat one acre. Apply when insects or mites appear and repeat as required. Coverage by the spray on the undersides of the leaves is important for good control. Do not apply within 2 days of harvest. Do not feed Ethion treated bean foliage to livestock.

For use on Cotton for Spider Mites: Use ½ to 1 pint per acre. Treat when an infestation reaches the point where control is required and repeat as necessary. Full coverage of plants during application is essential to good control. Do not apply on cotton after the bolls begin to open. Do not graze dairy or meat animals in treated cotton fields.

For use on Melons for Melon Leafhopper, Two-Spotted Spider Mite: Use at the rate of 1 quart per acre in sufficient water to treat one acre. If only two-spotted spider mites are to be controlled, use 1 pint. Apply when insects first appear and repeat as necessary. Coverage of both upper and

E.P.A. Registration No. 6735-88

E.P.A. Est. No. 6735-TX-1

lower leaf surfaces is essential for good control. May be applied up to day of harvest.

For use on Strawberries for Two-Spotted Spider Mite: Use 1-2 pints per acre in sufficient water to thoroughly wet the plants. Apply when mites first appear and repeat as necessary. Do not apply within 2 days of harvest.

For use on Tomatoes for Tropical Mite, Two-Spotted Spider Mite: Use 1 pint in sufficient water to treat one acre. Apply when mites appear and repeat as necessary. Spray thoroughly, covering both the upper and lower leaf surfaces. Do not apply within 2 days of picking fruit.

For use on Citrus (Grapefruit and Oranges) for Citrus Red Mite, Citrus Rust Mite and Texas Citrus Mite: Use at the rate of 1 pint to 100 gallons water. Apply when mites first appear. Do not repeat application within 90 days. For California Red Scale, Purple Scale, Yellow Scale and Chaff Scale: Use 1 pint with 1 to 2 gallons summer oil to 100 gallons water. Apply sufficient gallonage per acre to thoroughly wet all twigs and foliage. Do not repeat application within 90 days. For mite control only, oil may be omitted. Do not apply oil spray within 6 weeks of a sulphur application. Do not apply more than 15 pints Ethion 4E per acre. May be applied up to date of harvest.

CAUTION: Workers entering treated fields within 24 hours should wear protective clothing.

1 GAL. NET



# TIDE

Symbol of Quality

# ETHION 4E

AGRICULTURAL INSECTICIDE

ACTIVE INGREDIENTS:

Ethion

Xylene

INERT INGREDIENTS:

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

Contains 4 lbs. Ethion per gallon

46.71%

45.81%

7.48%

100.00%

ACCEPT

FEB 4 1971

UNDER THE FEDERAL INSECTICIDE AND RODENTICIDE ACT, AS AMENDED, PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C. 20250

**KEEP OUT OF REACH OF CHILDREN**  
SEE ANTIDOTE STATEMENT AND OTHER  
REQUIRED WARNING STATEMENTS ON RIGHT  
PANEL OF LABEL

**NOT FOR USE OR STORAGE IN OR  
AROUND THE HOME**

**FLAMMABLE**

Keep away from heat and open flame. Keep container closed. Leaking packages should be removed to a safe place. Destroy empty container — Crush — Bury — Do not reuse.

A PRODUCT OF  
**TIDE PRODUCTS, INC.**  
EDINBURG, TEXAS 78539

**ONLY the BEST . . . is fit to be TIDE**

# TIDE

Symbol of Quality

# ETHION 4E

ACCEPTED

FEB 4 1975

UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT OF 1947, AS AMENDED  
 REGISTERED UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT OF 1947, AS AMENDED  
 REGISTRATION NO. 6235-86

## AGRICULTURAL INSECTICIDE

### FIVE INGREDIENTS:

Ethion 46.71%  
 Xylene 45.81%  
 NERT INGREDIENTS: 7.48%

100.00%

O,O',O'-Tetraethyl S,S-methylene phosphorodithioate  
 contains 4 lbs. Ethion per gallon

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**WAP. 4G:** May be fatal if Swallowed, Inhaled, or Absorbed Through Skin! Rapidly Absorbed Through Skin! Do not get in eyes, on skin or clothing. Do not breathe vapor or spray mist. Wear natural rubber gloves, protective clothing and goggles. In case of contact, wash immediately with soap and water. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for ethion protection. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

### FIRST AID TREATMENT

**ANTIDOTE:** If Swallowed: Give a tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a Physician immediately!

**If on the Skin:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

### ATROPINE IS ANTIDOTAL

Keep on hand an emergency supply of 20 atropine tablets, (each 1/100). In case of poisoning take 3 tablets (each 1/100) and call physician at once.

**PHYSICIAN:** Enough Atropine must be given in the shortest practical time to produce dilation of pupils. Patient must be under constant supervision and additional atropine may be necessary without delay. Clear chest by postural drainage. Use artificial respiration and oxygen if patient becomes comatose. Use of airway may be necessary.

### USE PRECAUTIONS

Observe use limitations given on label for specific crops. Advise that pesticide residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food fiber or pasture crops.

Consult State Agricultural Experiment Station or State Agricultural Extension Service for additional information as the timing of application will vary with local conditions.

Do not apply oil sprays to trees where soil moisture is low or where soil moisture has recently been low.

Do not apply oil sprays when temperatures are in excess of 90 F or in periods of low humidity caused by dry winds.

Do not combine oil sprays with sulfur sprays or apply within 6 weeks following a sulfur application.

### ENVIRONMENTAL CAUTIONS

This product is toxic to fish, shrimp, crabs and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from area 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.

### DIRECTIONS FOR USE

Application should be made only by trained personnel using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least 1/2 of total water before adding wettable powder.

**SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION.** (The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of conditions.)

Crop	Gal. Water/Acre	
	Aircraft	Ground
Vegetable and Field Crops	1-20	5-100
Citrus	—	400-1500

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty or merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

GPS 1173 10 11101 H 87

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For use on Beans for Mexican Bean Beetle and Two-Spotted Spider Mite: Use  $\frac{1}{2}$  to 1 pint in sufficient water to treat one acre. Apply when insects or mites appear and repeat as required. Coverage by the spray on the undersides of the leaves is important for good control. Do not apply within 2 days of harvest. Do not feed Ethion treated bean foliage to livestock.

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lower leaf surfaces is essential for good control. May be applied up to day of harvest.

For use on Strawberries for Two-Spotted Spider Mite: Use 1-2 pints per acre in sufficient water to thoroughly wet the plants. Apply when mites first appear and repeat as necessary. Do not apply within 2 days of harvest.

For use on Tomatoes for Tropical Spider Mite and Spotted Spider Mite: Use 1 pint in sufficient water to treat one acre. Apply when mites first appear and repeat as necessary. Spray thoroughly both the upper and lower leaf surfaces. Do not apply within 2 days of picking fruit.

For use on Citrus (Grapefruit and Citrus) for Citrus Red Mite, Citrus Rust Mite, Citrus Mite: Use at the rate of 1 pint per 100 gallons water. Apply when mites first appear. Do not repeat application within 90 days. For California Red Scale, Purple Scale, Yellow Scale and Chaff Scale: Use 1 pint with 100 gallons summer oil to 100 gallons water. Apply 100 gallonage per acre to thoroughly wet the fruit and foliage. Do not repeat application within 90 days. For mite control only, oil may be omitted. Do not apply oil spray within 6 weeks of phosphur application. Do not apply more than 1 pint Ethion 4E per acre. May be applied up to day of harvest.

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

E.P.A. Registration No. 6735-83

E.P.A. Est. No. 6735-TX 1

# TIDE

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# ETHION 4E

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Xylene 45.81%

INERT INGREDIENTS:

7.48%

100.00%

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ACCEPTED

FEB 4 1975

UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT OF 1947, AS AMENDED  
ECON. REG. NO. 2257-83  
EPA REG. NO. 2257-83

**WARNING:** May be fatal if Swallowed, Inhaled, or Absorbed Through Skin! Rapidly Absorbed Through Skin! Do not get in eyes, on skin or clothing. Do not breathe vapor or spray mist. Wear natural rubber gloves, protective clothing and goggles. In case of contact, wash immediately with soap and water. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for ethion protection. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

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