

8590-393

WARNING: May be fatal if swallowed, inhaled or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wash thoroughly with soap and warm water after handling. Wash clothing with soap and hot water before reuse.

Avoid contamination of feed or food. Keep out of reach of children.

TO PHYSICIAN: ANTIDOTE—Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. 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. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label. Keep out of lakes, streams or ponds. Use only in intermittently flooded areas, standing water, temporary rain pools, sloughs, and log ponds.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not reuse container. Destroy it by perforating or crushing. Bury or discard in a safe place. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

MOSQUITO CONTROL—Agway Fentex 4E- (emulsifiable insecticide) is recommended for use wherever mosquitoes and flies are a problem, except in water where shrimp, crabs, or crayfish are of value. Agway Fentex 4E should not be used on food crops. It provides long residual control and is effective against both DDT-resistant and non-resistant strains. The spray can be applied to most surfaces, including freshly whitewashed areas, without loss of biological effectiveness.

MOSQUITO LARVAE CONTROL ON ALFALFA AND PASTURE GRASS—Apply 1½ to 3 fluid ounces (0.05 to 0.1 lb. active) per acre of Agway Fentex 4E in a water emulsion as directed under "RECOMMENDED APPLICATIONS." Apply once per cutting on alfalfa, and up to 4 times per year on pasture grass without removal of grazing livestock.

MIXING: Agway Fentex 4E forms an emulsion when diluted with water, or a solution when diluted with oil carriers such as kerosene-type oils, fuel oils, diesel oils, and other base oils suitable for insecticide use. The resulting mixture is suitable for use in hand or power-operated sprayers or thermal foggers as well as with aircraft sprayers or air mist-type applicators. To mix with water or oil, pour required amount of Agway Residual Mosquito Spray 4E into full amount of water or oil and then agitate. Do not apply oil mixtures to forage crops.

If a mixture of Agway Fentex 4E in oil is to be held in storage, it is necessary to add an anti-sludge agent to the mixture. Request information from your dealer on the type and amount of anti-sludge agent to use.

DOSAGE: Use specified dosage of Agway Fentex 4E in the amount of water or oil necessary to give uniform coverage. In the treatment of forage lands, water only should be used as a carrier. The type of equipment used will determine the concentration required.

SPRAYING: For mosquito larvae control, applications should be made to moist areas, standing water pools, marshes, swamps, and tidal areas. Also spray around and in catch basins, and similar areas where mosquitoes breed. Do not apply to ponds, lakes, streams, or other bodies of water containing fish. Allow at least three weeks between applications.

For large area mosquito control, applications should be made to wet grassy, bushy or woody areas.

For localized adult mosquito control, applications should be made to surfaces of buildings, screen doors, window frames, and around outdoor light fixtures.

For fly control spray around windows and on other surfaces frequented by flies on or in buildings, except where food or feed products are present.

FOG AND MIST APPLICATIONS: Outdoor applications for adult mosquito control may be made by thermal fogging mist spraying, airplane spraying, or residual spraying. Do not apply to ponds, lakes, streams, or other bodies of water containing fish. Allow at least 3 weeks between mist applications. Fog applications may be repeated as necessary.

PASTURE GRASS—
 (b) per acre of Agway
 or "RECOMMENDED
 0, and up to 4 times
 razing livestock.

when diluted with
 s such as kerosene-
 se oils suitable for
 ble for use in hand
 well as with aircraft
 h water or oil, pour
 Spray 4E into full
 t apply oil mixtures

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 frames, and around

other surfaces fre-
 where food or feed

tions for adult mos-
 st spraying, airplane
 nds, lakes, streams,
 w at least 3 weeks
 ay be repeated as



NET CONTENTS ONE GALLON

FENTEX 4E

For effective control of mosquitoes, flies and of insects on
 ornamentals.

Contains 46.5% BAYTEX® fenthion.

Pounds per U.S. Gallon — 4 lbs. Baytex®/gallon EC.

For use by: Pest Control Operators, Livestock Producers,
 Commercial Nurserymen, Public Health Officials.

ACTIVE INGREDIENTS:

Fenthion O, O-Dimethyl O-[4-(methylthio)-
 m-tolyl] phosphorothioate* 46.50%
 Xylene 44.89%

INERT INGREDIENTS: 8.61%

TOTAL 100.00%

*U.S. Patent No. 3,042,703 — Canadian Patent No. 631,472.
 Baytex® is a registered trademark in U.S. and Canadian Pat.
 Offs. by Farbenfabriken Bayer A. G., Chemagro Corporation
 Licensee.

WARNING:

KEEP OUT OF REACH OF CHILDREN.

See additional cautions and warnings elsewhere on label.

RECOMMENDED APPLICATIONS

INSECT	Fluid Ounces of Agway Fentex 4E	Remarks
Mosquito Larvae	1 1/2	SPRAY: Apply specified dosage acre in sufficient water or oil coverage, or per 1 1/2 gallons localized applications. Apply spray. Allow at least 3 weeks
Mosquitoes	1 1/4 to 2 1/2	THERMAL FOG: Mix specified oil.* This is equivalent to 1 concentrate per 100 gallons standard fogging machines call gallons per hour at a machine cover a swath width of up to necessary.
Mosquitoes	1 1/2 to 3	MIST SPRAY: Apply specified d active) per acre. For mist-blowe to deliver 100 gallons per hour of 4 m.p.h. to cover a swath feet, use 2 1/8 to 4 1/4 gal. of s 100 gallons of water. Allow between applications.
Mosquitoes	(See Remarks)	AIRPLANE APPLICATION: Use dosages of 0.05 to 0.1 lb. activ in water or oil.* Mix 1 1/4 to concentrate in 100 gallons o apply 1 gallon of this mixtur least 3 weeks between applic
Mosquitoes House Flies	2 to 4	RESIDUAL SPRAY: For long res quitoes and for residual fly co dosage in 1 gallon of water fo square feet or to run-off in loc other outdoor structural surfa cluding dairy and beef barns a not apply directly to animals. 7 to 8 weeks for the lower rat the higher rate. Repeat as ne as a space spray.

*Kerosene-type oils, fuel oils, diesel oils, and other b
 insecticide use.

RECOMMENDED APPLICATIONS

INSECT	Fluid Ounces of Agway Fentex 4E	Remarks
Mosquito Larvae	1 1/2	SPRAY: Apply specified dosage (0.05 lbs. active) per acre in sufficient water or oil* to obtain uniform coverage, or per 1 1/2 gallons of water or oil* for localized applications. Apply as a light uniform spray. Allow at least 3 weeks between applications.
Mosquitoes	1 1/4 to 2 1/2	THERMAL FOG: Mix specified dosage per gallon of oil.* This is equivalent to 1 to 2 gallons of spray concentrate per 100 gallons of oil. Apply with standard fogging machines calibrated to deliver 40 gallons per hour at a machine speed of 5 m.p.h. to cover a swath width of up to 350 feet. Repeat as necessary.
Mosquitoes	1 1/2 to 3	MIST SPRAY: Apply specified dosage (0.05 to 0.1 lb. active) per acre. For mist-blower machines calibrated to deliver 100 gallons per hour traveling at a speed of 4 m.p.h. to cover a swath width of up to 350 feet, use 2 1/8 to 4 1/4 gal. of spray concentrate per 100 gallons of water. Allow at least 3 weeks between applications.
Mosquitoes	(See Remarks)	AIRPLANE APPLICATION: Use Agway Fentex 4E at dosages of 0.05 to 0.1 lb. active ingredient per acre in water or oil.* Mix 1 1/4 to 2 1/2 gallons of spray concentrate in 100 gallons of water or oil* and apply 1 gallon of this mixture per acre. Allow at least 3 weeks between applications.
Mosquitoes House Flies	2 to 4	RESIDUAL SPRAY: For long residual control of mosquitoes and for residual fly control, apply specified dosage in 1 gallon of water for application per 500 square feet or to run-off in localized areas on patios, other outdoor structural surfaces, in buildings including dairy and beef barns and poultry houses. Do not apply directly to animals. Residual control lasts 7 to 8 weeks for the lower rate and even longer at the higher rate. Repeat as necessary. Do not apply as a space spray.

*Kerosene-type oils, fuel oils, diesel oils, and other base oils suitable for insecticide use.

SP 473

FOR CONTROL OF INSECTS ON ORNAMENTALS, NURSERY PLANTS, FOREST AND SHADE TREES—FOR USE BY PEST CONTROL OPERATORS AND COMMERCIAL NURSERYMEN ONLY.

To control ants, aphids, mites, leafhoppers, armyworms, juniper scale, lecanium scale, and bagworms on the ornamental plants listed below:

TREES AND SHRUBS: Arborvitae, Ash, Aspen, Birch, Dogwood, Euonymus, Juniper, Maple, Oak, Spruce, Sweet gum, Tulip tree, Viburnum, Yew.

FLOWERING PLANTS: Begonias, Chrysanthemums, Geraniums, Lilies, Marigolds, Peonies, Phlox, Petunias, Roses, Snapdragons, Verbena, Zinnias.

Do not apply to hawthorn, American linden, sugar maple, or the rose variety, Delightful, because of possible plant injury.

HOW TO MIX SPRAY: Add 2 teaspoonfuls Agway Fentex 4E to 1 gallon of water (2 pints per 100 gallons). The resulting emulsion is suitable for use in any conventional hand-operated or power-operated spray equipment.

HOW TO APPLY: Spray when air is still to avoid drift. Do not treat plants in direct sunlight during the heat of day or when the temperature is in excess of 90°F. Apply thorough coverage to upper and lower surfaces of leaves. Avoid wetting plants excessively—only a fine mist is required. Repeat as necessary.

RESTRICTIONS

1. Do not apply oil mixtures to forage crops.
2. Do not apply when weather conditions favor drift of spray.
3. Do not use inside homes or in buildings where food is processed or stored.
4. Do not apply oil sprays directly to flowers, or other ornamental plants which may be damaged by the oil. Fog applications will not cause plant injury.
5. Do not apply directly to animals, except livestock grazing in alfalfa and pasture grass at time of application to these crops.
6. Do not use on or allow spray treatment to drift onto water supplies. Do not contaminate feed, drinking water, milk or milk-handling equipment.

WARRANTY: 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 of 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. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

**AGWAY INC.
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