

CENTER PANEL

STEWART PHARMACAL

BAYTEX® 24.18% EMULSIFIABLE LIQUID

FOR CONTROL OF MOSQUITOES, HOUSEFLIES AND OTHER INSECTS

CONTAINS BAYTEX® FENTHION

ACTIVE INGREDIENTS:

Fenthion [O,O-Dimethyl O-(4-(methylthio)-m-tolyl) phosphorothioate]*	24.18%
Aromatic petroleum distillate	71.00%
INERT INGREDIENTS:	4.82%
TOTAL	100.00%

\*U.S. Patent No. 3,042,703 - Canadian Patent No. 631,472  
 BAYTEX® is a Registered Trademark of Farbenfabriken  
 Bayer, A.G., Chemagro Corp. Licensee.  
 Contains 2.0 lb. O,O-Dimethyl O-[4-(methylthio)-m-tolyl) phosphorothioate per gallon.

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink a large amount of milk or water. Do not induce vomiting because of aspiration hazard. CALL A PHYSICIAN IMMEDIATELY. If patient experiences difficulty in breathing, start mouth-to-mouth artificial respiration or administer oxygen.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Wash immediately with soap and water.

IF IN EYES: Flush with plenty of water. SEE A PHYSICIAN IMMEDIATELY.

NOTE TO PHYSICIAN: Atropine is antidotal only if signs of cholinesterase inhibition are present. In addition 2-PAM may be used in conjunction with atropine but should not be used alone.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 45128-  
 EPA Est. No. 43954-MO-1

MANUFACTURED FOR:  
 STEWART PHARMACAL, INC.  
 St. Louis, MO. 63110

NET CONTENTS: \_\_\_\_\_

ACCEPTED  
 with comments of  
 EPA letter dated  
 AUG 31 1982  
 Under the In-  
 formation Act,  
 as amended, the  
 information re-  
 quired under  
 EPA Reg. No. 45128-6

45128-6

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS & DOMESTIC ANIMALS****WARNING**

May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after using and before smoking or eating.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water unless as directed on this label. 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 contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL:**

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

**USE DIRECTIONS****FOR CONTROL OF MOSQUITOES AND HOUSEFLIES:**

Area mosquito application to populated and rural areas are to be made only by Mosquito Abatement Districts, Public Health Officials, Public Mosquito Control Officials, and Commercial Pest Control Operators.

BAYTEX 24.18% EMULSIFIABLE LIQUID can be mixed with water or with oil (Heater Oil or Diesel Fuel) for application at the rates per acre shown in the detailed use directions.

## USE DIRECTIONS CONT'D

If the mixture of BAYTEX 24.13% EMULSIFIABLE LIQUID and oil, prepared according to label directions, is to be held in storage for longer than a week, it may be 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.

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. 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 mosquito and fly control, applications should be made to outside surfaces of buildings, screen doors, window frames, around outdoor light fixtures, and in garages.

FOG AND MIST APPLICATION: Outdoor applications for adult mosquito control may be made by thermal fogging, mist spraying, airplane spraying, or residual spraying. Allow at least 3 weeks between mist applications. Fog applications may be repeated as necessary.

## DIRECTIONS CONT'D

RESTRICTIONS: Do not allow spray treatment to drift on pasture land, crop land, poultry ranges, or water supplies.

Do not use inside homes, or dairy barns, poultry houses, or buildings where food is processed. Do not apply directly to animals.

Do not use on crops used for food, forage, or pasture.

Do not apply oil sprays directly to flowers or other ornamental plants which may be damaged by the oil. Fog application will not cause plant injury.

SPRAY FOR CONTROL OF MOSQUITO LARVAE: Apply 3 (0.05 lbs. active) fluid ounces 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 treatments.

THERMAL FOG FOR CONTROL OF MOSQUITOES: Mix 2 1/2 to 5 fluid ounces per gallon of oil. This is equivalent to 2 to 4 gallons of 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.

MIST SPRAY FOR CONTROL OF MOSQUITOES: Apply 3 to 6 fluid ounces 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 4 1/4 to 8 1/2 gallons of concentrate per 100 gallons of water. Allow at least 3 weeks between treatments.

RESIDUAL SPRAY FOR CONTROL OF MOSQUITOES AND HOUSEFLIES: For long residual control of mosquitoes and for residual fly control, apply 4 to 8 fluid ounces in 1 gallon of water for applications per 500 square feet or to run-off in localized areas. 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.

AIRCRAFT APPLICATION FOR CONTROL OF MOSQUITO LARVAE AND ADULTS: NOTE: BAYTEX<sup>®</sup> 24.18% EMULSIFIABLE LIQUID may cause spotting of automobile paint surfaces if prolonged exposure is permitted. Avoid direct spraying of automobiles. If accidental exposure does occur, cars should be washed immediately. Apply BAYTEX<sup>®</sup> 24.18% EMULSIFIABLE LIQUID at 3 to 6 fluid ounces per acre in water or oil. Mix 2 1/2 to 5 gallons of concentrate in 100 gallons of water or oil and apply 1 gallon of this mixture per acre. Allow at least 3 weeks between treatments.

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, Armyworm, Juniper Scale, Lecanium Scale, and Bagworms on the ornamental plants listed below:

TREE AND SHRUBS

Arbutus	Euonymus	Sweet Gum
Ash	Juniper	Tulip Tree
Aspen	Maple	Viburnum
Birch	Oak	Yew
Boxwood	Apruce	

FLOWERING PLANTS

Begonias	Marigolds	Roses
Chrysanthemums	Peonies	Snapdragons
Geraniums	Phlox	Verbena
Lilies	Petunias	Zinnias

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

HOW TO MIX SPRAY: Add 4 teaspoonsful of product to 1 gallon of water (4 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 degrees f. Apply thorough coverage to upper and lower surfaces of leaves. Avoid wetting plants excessively - only a fine mist is required. Repeat as necessary.

WARRANTY STATEMENT

Buyer assumes all risk of use and or handling of this material when such use and or handling is contrary to label instructions.

- c. Also delete "tidal areas" and "marshes" from the use sites, as they conflict with precautions prescribed above.
- d. Declare the solvent as "Heavy Aromatic Naphtha" in the ingredients rather than aromatic petroleum distillate.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosures