



# TAME<sup>®</sup> 2.4 EC Spray

(INSECTICIDE-MITICIDE)

For Commercial Greenhouse Use Only.

Active Ingredient	By Wt.
*Fenpropathrin .....	30.9%
Inert Ingredients .....	69.1%

\*(alpha-Cyano-3-phenoxybenzyl 2,2,3,3-tetramethyl-  
cyclopropanecarboxylate)

Contains 2.4 pounds a.i. per gallon.

This product contains Xylene Range Aromatic Solvent

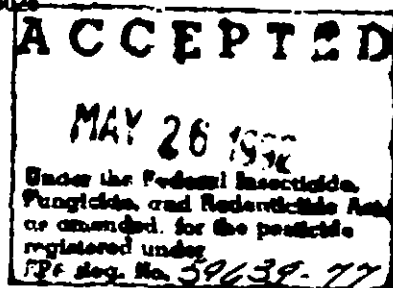
KEEP OUT OF REACH OF CHILDREN.

## WARNING

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS.

**BEST AVAILABLE COPY**

Manufactured for  
Valent U.S.A. Corporation © 1992  
Walnut Creek CA 94596-8025  
Made in U.S.A.  
R Form 334-F  
EPA Reg. No. 59639-77



**NET CONTENTS 1 QUART**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Contact with the skin can result in a temporary burning, tingling, or itching sensation. Harmful if inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or safety glasses when handling concentrate. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

#### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. If medical advice cannot be obtained, take person and product container to the nearest emergency treatment facility. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE VOMITING.** Vomiting may induce aspiration pneumonia.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.

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

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

Note to Physicians: Emergency Information — call 1-800-457-2022.

#### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms and is toxic to wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

#### REENTRY STATEMENT

Do not reenter treated areas until sprays have dried.

#### STORAGE AND DISPOSAL

##### PROHIBITIONS

Do not contaminate water, food or feed by storage or cleaning of equipment.

Open dumping is prohibited.

##### STORAGE

Keep pesticide in original container.

Do not put concentrate or dilute into food or drink containers.

Not for use or storage in or around the home.

Do not store next to feed or food, or transport in or on vehicle containing foodstuffs or feeds.

Store in a cool, dry place.

Protect from heat.

For help with any spill, leak, fire or exposure involving this material, call day or night 800-457-2022, or Chemtrec 1-800-424-9300.

##### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

##### CONTAINER DISPOSAL

Triple rinse (or equivalent). Do not reuse container. Dispose of in a sanitary landfill or by other procedures allowed by State and local authorities.

## DIRECTIONS

Do not apply this product through any type of irrigation system.  
FOR ORNAMENTAL HOUSE USE AND FOR LATH HOUSE AND SHADE HOUSE USE (WHERE PLANTS ARE GROWN IN CONTAINERS) ONLY.

**Application Instructions:** Apply specified dosage in sufficient water for complete coverage. Spray all foliage surfaces including underside of leaves. Repeat as needed to maintain control. Under severe pest pressure, use the higher recommended rates and/or shorter spray intervals. TAME may be tank mixed and/or alternated with many commonly used insecticides and miticides. See recommendations for rotating sprays for SweetPotato Whitefly.

**Note:** Since ornamental varieties are numerous, constantly changing, and may react differently to TAME, test the product on a small scale before making large-scale applications. High gallonage applications to certain chrysanthemum varieties may result in crop injury. Do not apply to chrysanthemums and roses with open flowers. Application of the TAME plus ORTHENE® tank mix on poinsettias after bract formation may result in phytotoxicity on certain varieties. Certain strains of SweetPotato Whitefly may be more susceptible to a TAME plus ORTHENE® tank mix.

Crops	Pests	Greenhouse, Shade and Lath House Dosage Fl. Oz./100 Gals.	Special Instructions
<b>PLANTS</b> Anthurium Bedding Plants Chamomile Chrysanthemum Crossandra Columbine Foliage Plants Geranium Gladiolus Impatiens Liriope, Lily Marigold Poinsettia Snapdragon	Leafhoppers, Greenhouse Whitefly	5 1/3 to 10 3/4	May be tank mixed with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals.
	Two-Spotted Spider Mite, Southern Red Mite (low to moderate pressure).	8 to 16	
	Beet Armyworm	10 3/4	Tank mix with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals.
	Mealybug (including immature stages of citrus mealybug).	16	
	Aphids	10 3/4	Apply when adults are first detected. Apply up to 3 successive applications, then rotate to a non-pyrethroid product to avoid potential for resistance.
	Sweet Potato Whitefly, Adult and Small Nymphs (early instars). †	16	
	Adult; Nymph (includes all instar and transitional stages [pupae]).	10 3/4 Plus ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals. Apply when adults and nymphs appear. If a population is well established, make one application of the tank mix and follow 5 to 7 days later with TAME alone at 16 fl. oz./100 gals. Apply up to 3 successive applications, then rotate to a non-pyrethroid/organophosphate insecticide to avoid potential for resistance. See instructions above in the Notes Section. If a tolerant strain of Sweet Potato Whitefly is present, treat with EPA labeled insecticides other than TAME plus ORTHENE.	

Crops	Pests	Greenhouse, Shade and Lath House Dosage Fl. Oz./100 Gals.	Special Instructions
<b>SHRUBS</b> Azalea Boxwoods Camelia Cotoneaster Croton Elaeagnus Euonymus Gardenia Hibiscus Hollies Honeysuckle Hydrangea Juniper Lantana Mahonia Oleander Podocarpus Pycnantha Rhododendron Rose Viburnum	European Red Mite, Lacebugs, Leafhoppers, Spotted Tentiform Leafminer, Greenhouse Whitefly	5 1/3 to 10 3/4	May be tank mixed with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals.
	Two-Spotted Spider Mite, Southern Red Mite (low to moderate mite pressure).	8 to 16	
	Beet Army Worm, Japanese Beetle	10 3/4	Tank mix with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals.
	Aphids	10 3/4	
	Sweet Potato Whitefly Adults and Small Nymphs (early instars).	16	Apply when adults are first detected. Apply up to 3 successive applications, then rotate to a non-pyrethroid product to avoid potential for resistance.
Adult, Nymph (includes all instar and transitional stages [pupae]).	10 3/4 Plus ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals. Apply when adults and nymphs appear. If a population is well established, make one application of the tank mix and follow 5 to 7 days later with TAME alone at 16 fl. oz./100 gals. Apply up to 3 successive applications, then rotate to a non-pyrethroid/organophosphate insecticide to avoid potential for resistance. See instructions above in the Notes Section. If a tolerant strain of Sweet Potato Whitefly is present, treat with EPA labeled insecticides other than TAME plus ORTHENE.		

CROP	PESTS	DOSAGE FL. OZ. / 100 GALS.	SPECIAL INSTRUCTIONS
<b>TREES</b> Conifers Deciduous	Apple Aphid, European Red Mite, San Jose Scale (crawlers), Spotted Tentiform Leafminer, Thrips, Woolly Apple Aphid	1-1/3 to 10-2/3	May be tank mixed with ORTHENE Turf, Tree & Ornamental Spray 2/3 lb. / 100 gals.
	Twospotted Spidermite, Southern Red Mite, (low to moderate mite pressure)	8-16	
<b>Non-Bearing Apple, Pear</b>	Codling Moth, Leafrollers, European Red Mite, McDaniel Mite, Orange Tortrix, Pandemis Moth, Tortricid Plant Bug	5-1/3	Apply beginning after petal fall or as needed.
	Twospotted Spidermite, Southern Red Mite, (low to moderate mite pressure)	8-16	

## MIXING INSTRUCTIONS

TAME mixes readily with water. When tank mixing with ORTHENE Turf, Tree & Ornamental Spray, first mix the recommended amount of TAME in the appropriate amount of water, then add the ORTHENE last. Agitate well. All applicable directions, restrictions and precautions on the ORTHENE EPA registered label are to be followed.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

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## IMPORTANT INFORMATION. READ BEFORE USING PRODUCT.

**LIMITED WARRANTY:** 1. Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorizes any agent or representative to make, any other warranty, guarantee or representation, express or implied, concerning this product. Specifically: **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**

2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1 above) resulting from handling, storage, and use of the product.

3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

ORTHENE® — Reg. TM of Chevron Chemical Company for acephate insecticide.