


(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number  167248
	Application for Pesticide:		

## Section I

1. Company/Product Number <b>59639-77</b>	2. EPA Product Manager <b>George T. LaRocca</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>TAME 2.4 EC Spray</b>	PM# <b>15</b>	
5. Name and Address of Applicant (Include ZIP Code)  <b>Valent U.S.A. Corporation 1333 N California Blvd. Walnut Creek, CA 94596</b> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. <b>59639-77</b> Product Name <b>TAME 2.4 EC Spray</b>	

## Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below

Explanation: Use additional page(s) if necessary. (For section I and Section II)

We are submitting five copies of finished labeling complying with PR Notice 93-3 inserting "For terrestrial uses", under the Environmental Hazards section of the label.




NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 93-3

DATE: 6/29/93

## Section III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other (_____)			

## Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)																							
Name <b>Mark Herbst</b>		Title <b>Registration Assistant</b>		Telephone No. (Include Area Code) <b>(510) 256-2745</b>																			
<table border="1"> <tr> <td colspan="3">Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</td> <td colspan="3">6. Date Application Received (Stamped)</td> </tr> <tr> <td colspan="3">2. Signature </td> <td colspan="3">3. Title <b>Registration Assistant</b></td> </tr> <tr> <td colspan="3">4. Typed Name <b>Mark Herbst</b></td> <td colspan="3">5. Date <b>June 15, 1993</b></td> </tr> </table>						Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)			2. Signature 			3. Title <b>Registration Assistant</b>			4. Typed Name <b>Mark Herbst</b>			5. Date <b>June 15, 1993</b>		
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2. Signature 			3. Title <b>Registration Assistant</b>																				
4. Typed Name <b>Mark Herbst</b>			5. Date <b>June 15, 1993</b>																				



# TAME<sup>®</sup> 2.4 EC Spray

(INSECTICIDE-MITICIDE)

For Commercial Greenhouse Use Only.

Active Ingredient	By Wt.
*Fenprothrin	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.

## ANGER - PELIGRO

SEE SIDE PANEL FOR STATEMENT OF PRACTICAL  
TREATMENT AND ADDITIONAL PRECAUTIONARY  
STATEMENTS.

PRECAUCION AL USUARIO: Si usted no lee ingles,  
no use este producto hasta que la etiqueta le haya  
sido explicada ampliamente.

Manufactured for  
VALENT U.S.A. Corporation  
Walnut Creek, CA 94596-8025  
Made in U.S.A.  
Form R019A-06/15/93  
EPA Reg. No. 59639-77

### NET CONTENTS 1 QUART

NOTIFICATION  
LABEL NOT REVIEWED  
FEN PRO NOTICE 68-4

DATE 6/29/93

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS DANGER

Corrosive, causes potentially irreversible eye damage. Do not get in eyes, on skin, or clothing. Contact with skin can result in a temporary burning, tingling, or itching sensation. Wear goggles or face shields and rubber gloves when handling. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with plenty of soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

### STATEMENT OF PRACTICAL TREATMENT

- If in eyes: Immediately hold eyelids open and flush with a gentle steady stream of water.
- If on skin: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.
- If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
- If swallowed: Call a physician or Poison Control Center immediately. If medical advice cannot be obtained, drink promptly a large quantity of milk, egg white or gelatin mixture, or if these are not available a large amount of water and take person and product container to the nearest emergency treatment facility. DO NOT INDUCE VOMITING. Petroleum distillates in product may cause aspiration pneumonia.

Note to Physicians: Possible mucosal damages may contraindicate the use of gastric lavage. For Emergency Information Call 1-800-892-0099.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms and is toxic to wildlife. For terrestrial uses, 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 vehicles 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 1-800-892-0099, or Chemtrec 1-800-424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue 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 GREENHOUSE 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.

**PLANTS AND SHRUBS**

Crops	Pests	Greenhouse, Shade and Lath House Dosage FL. Oz./100 Gals.	Special Instructions
PLANTS Anthurum Bedding Plants Chamomile Chrysanthemum Crossandra Columbine Foliage Plants Geranium Gladiolus Impatiens Linole, Lily Mangold Poinsettia Snapdragon	Leafhoppers, Greenhouse Whitefly	5 1/3 to 10 2/3	May be tank mixed with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals. NOTE: Do not use the TAME plus ORTHENE tank mix on the following plants: Chamomile, Crossandra, Columbine, Geranium, Impatiens, Linole, Lily, Mangold, and Snapdragon. These plants are not listed on the Orthene Turf, Tree & Ornamental Spray label.
	Two-Spotted Spider Mite, Southern Red Mite (low to moderate pressure).	8 to 16	
	Beet Armyworm	10 2/3	
	Mealybug (including immature stages of citrus mealybug).	16	Tank mix with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals. (See NOTE above)  Apply when adults are first detected. Apply up to 3 successive applications, then rotate to a non-pyrethroid product to avoid potential for resistance.
	Aphids	10 2/3	
	SweetPotato Whitefly, Adult and Small Nymphs (early instars)	16	
	Adult Nymph (includes all instar and transitional stages [pupae]).	10 2/3 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 SweetPotato Whitefly is present, treat with EPA labeled insecticides other than TAME plus ORTHENE. (See NOTE above)	

Crops	Pests	Greenhouse, Shade and Lath House Dosage FL. Oz./100 Gals.	Special Instructions
SHRUBS Azalea Boxwoods Camelia Coloneaster Croton Elaeagnus Euonymus Gardenia Hibiscus Hollies Honeysuckle Hydrangea Juniper Lantana Mahonia Oleander Podocarpus Pyracantha Rhododendron Rose Viburnum	European Red Mite Mite Lacebugs Leafhoppers Spotted Tentiform Leafminer Greenhouse Whitefly	5 1/3 to 10 2/3	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 Armyworm Japanese Beetle	10 2/3	
	Aphids	10 2/3	
	SweetPotato Whitefly Adult and Small Nymphs (early instars)	16	
	Adult Nymph (includes all instar and transitional stages [pupae])	10 2/3 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 SweetPotato Whitefly is present, treat with EPA labeled insecticides other than TAME plus ORTHENE.	

**TREES**

Crops	Pests	Dosage FL. Oz./100 Gals.	Special Instructions
<b>TREES</b> Citrus Deciduous Non-Bearing Apple, Pear	Apple Aphid, European Red Mite, San Jose Scale (citrus), Spotted Tentiform Leafminer, Thrips, Waxy Apple Aphid	5 1/3 to 10 2/3	May be tank mixed with ORTHENE Turf, Tree & Ornamental Spray 2/3 lb/100 gals.  Apply beginning after petal fall or as needed.
	Two-spotted Spider Mite, Southern Red Mite (low to moderate mite pressure)	8 - 16	
	Codling Moth, Leafhoppers, European Red Mite, Oriental Mite, Orange Tortrix, Pandanus Moth, Pear Nymph, Pear Tree	5 1/3	
	Two-spotted Spider Mite, 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 ORTHENE Turf, Tree & Ornamental Spray in the appropriate amount of water, then add the TAME 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.

**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 authorize 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 connections 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 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 product.

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

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