

Reg # 59639-77

PM-13

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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300/542-6059
1717

OCT - 1 1992

Mr Hiro Oshita
Project Manager
Registration and Regulatory Affairs
VALENT U.S.A.
1333 North California Blvd., Suite 600
Post Office Box 8025
Walnut Creek, California 94596-8025

Dear Mr. Oshita:

Subject: Revised Labeling-Change of Signal Word to Danger
FIFRA Section 6(a)2 Adverse Incident Report
TAME 2.4 EC SPRAY
EPA Registration Number 59639-77
Your Amended Application Dated September 4, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is accepted, provided that you make the labeling changes listed below you release the product for shipment bearing the amende labeling:

1. The precautionary statement must be revised to read as follows:

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 shield and rubber gloves when handling. Harmful or fatal if swallowed. 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.

2. In addition to the Spanish version of the signal word "Danger" you must also include the Spanish precautionary child warning statement. Note that all labeling requirements shall be applied equally to both the English & Spanish version of the labeling.

CONCURRENCES

SYMBOL							
SURNAME	<i>H. Oshita</i>						
DATE	<i>10-1-92</i>						

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3. In regard to the statement of practical treatment the "If In Eyes" statement should appear first in the paragraph.

Please note that we are accepting this changes now without review of data since the data indicates a higher toxicity category for this product then currently labeled. From a safety standpoint this new information concerning increased hazard should be communicated to the users as soon as possible. Additional label changes may be required after review of the study submitted under a cover letter dated September 25, 1992.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

George T. LaRocca
Product Manager (13)
Insecticide Rodenticide Branch
Registration Division (H7505C)

cc: Ms. Anita K. Dale
1700 K. Street NW, suite 405
Washington, DC 20006

enclosure:



TAME[®] 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.

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT - 1 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under 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 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 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.
 OR 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
 dilution 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
PLANTS Anthurium Bedding Plants Chomomile Chrysanthemum Crossandra Columbine Foliage Plants Geranium Gladiolus Impatiens Liriope, Lily Marigold Poinsettia Snapdragon	Leafhoppers, Greenhouse Whitefly	5 1/3 to 10 1/2	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 pres- sure).	8 to 16	
	Beet Armyworm	10 1/2	Tank mix with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals.
	Mealybug (includ- ing immature stages of citrus mealybug).	16	
	Aphids	10 1/2	Apply when adults are first de- tected. Apply up to 3 successive applications, then rotate to a non-pyrethroid product to avoid potential for resistance.
	SweetPotato Whitefly, Adult and Small Nymphs (early instars).	16	
	Adult, Nymph (in- cludes all instar and transitional stages [pupae]).	10 1/2 Plus ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals. Apply when adults and nymphs appear. If a population is well es- tablished, 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/organo- phosphate insecticide to avoid potential for resistance. See instructions above in the Notes Section. If a tolerant strain of SweetPotato White- fly 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
SHRUBS Azalea Boxwoods Camelia Cotoneaster Croton Elaeagnus Euonymus Gardenia Hibiscus Hollies Honeysuckle Hydrangea Juniper Lantana Mahonia Oleander Podocarpus Pyracantha Rhododendron Rose Viburnum	European Red Mite, Lacebugs, Leafhoppers, Spot- ted Tentiform Leafminer, Green- house Whitefly	5 1/3 to 10 1/2	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 1/2	Tank mix with ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals.
	Aphids	10 1/2	
	SweetPotato Whitefly Adults and Small Nymphs (early instars).	16	Apply when adults are first de- tected. 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 1/2 Plus ORTHENE Turf, Tree & Ornamental Spray 1/3 lb./100 gals. Apply when adults and nymphs appear. If a population is well es- tablished, 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/organo- phosphate insecticide to avoid potential for resistance. See instructions above in the Notes Section. If a tolerant strain of SweetPotato White- fly is present, treat with EPA labeled insecticides other than TAME plus ORTHENE.	

CROP	PESTS	DOSAGE FL. OZ. / 100 GALS.	SPECIAL INSTRUCTIONS
TREES Conifers Deciduous	Apply Aphid, European Red Mite, San Jose Scale (urens), Spotted Tentiform Leafminer, Thrips, Woolly Apple Aphid	5-1/3 to 10-2/3	May be tank mixed with ORTHENE Turf, Tree & Ornamental Spray 2/3 lb. / 100 gals.
	Two-spotted Spidermite, Southern Red Mite, (low to moderate mite pressure)	8-16	
Non-Bearing Apple, Pear	Codling Moth, Leafrollers, European Red Mite, McDaniel Mite, Orange Tortrix, Pandemis Moth, Tarnished 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.

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 accord-
 ance with the directions on the labeling. Valent does
 not make nor authorizes any agent or representative
 to make, any other warranty, guarantee or represen-
 tation, express or implied, concerning this product.
 Specifically, NO IMPLIED WARRANTY OF MERCHANT-
 ABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE
 IS MADE.

2. Critical and unforeseeable factors beyond Valent's
 control prevent it from eliminating all risks in con-
 nection 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 fol-
 lowed. 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 fol-
 lowed to avoid hazardous exposure to the product.

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

COPY A

DANGER - PELIGRO

COPY B

potentially irreversible eye damage.

COPY C

Immediately hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.