

# Yardex<sup>®</sup>

Insecticide

FOR USE ON OUTDOOR ORNAMENTAL PLANTINGS, PLANTSCAPES, TREES, SHRUBS  
FOR COMMERCIAL USE ONLY

## SPECIMEN LABEL

**ACTIVE INGREDIENT:**

Tau-fluvalinate (CAS #102851-06-9) . . . 22.3%

**OTHER INGREDIENTS:** . . . . . 77.7%

Total . . . 100.0%

YARDEX<sup>®</sup> Insecticide is a flowable formulation containing 2 lb tau-fluvalinate per gallon (240 g/L).

EPA Reg. No. 2724-478

KEEP OUT OF REACH OF CHILDREN

### CAUTION

Read Complete Directions and Precautions

#### SHAKE WELL BEFORE USING PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. **Avoid Breathing Spray Mist.** Certain persons may be sensitive to YARDEX<sup>®</sup>'s fine spray particles. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Sensitive individuals may temporarily experience an itching, burning, or tingling sensation, with or without a rash, following exposure. These symptoms will usually subside without requiring medical treatment. Avoid hand or sleeve-to-face contact. Prior to exposure or after washing, an application of corn oil to exposed skin may reduce these symptoms.

#### FIRST AID

**IF INHALED**

Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**IF IN EYES**

Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN**

Wash with plenty of soap and water. Apply corn oil to affected area to relieve symptoms. Get medical attention if irritation or symptoms develop.

**IF SWALLOWED**

Call a physician or poison control center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person.

For 24 hour Medical or Chemical  
Emergency Assistance  
Call Wellmark International (1-800-248-7763)

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Protective clothing
- Rubber gloves while handling; workers in frequent contact with treated foliage should wear light barrier gloves to reduce excess exposure
- For sensitive persons, use a NIOSH approved (number prefix TC-21C) filter mask respirator for dusts and mists or a NIOSH approved respirator with any R,P, or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This product is highly toxic to fish and aquatic invertebrates. This product is toxic to honey bees if bees are exposed to direct application. However, dried residues of this product are non-toxic to honey bees. Treat during non-foraging periods to minimize adverse effects. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas adjacent to any body of water. Do not apply when weather conditions favor drift from the target area. Do not contaminate water when disposing of equipment washwaters.

#### **PHYSICAL/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.

#### **SHAKE WELL BEFORE USING**

Keep unprotected people, children, and pets out of treated area until spray has dried. Some sensitive pets eating or coming in contact with freshly treated plants may demonstrate vomiting and respiratory distress.

For end use only. Do not repackage or reformulate without manufacturer's written approval. Do not apply this product by aerial application or through any type of irrigation system.

#### **GENERAL DIRECTIONS**

Not for use on plants or trees being grown for sale or other commercial use, for commercial seed production, for the production of timber or wood products, or for research purposes. For use only on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks and grounds.

YARDEX controls insects and controls or suppresses mite pests when used at recommended rates. YARDEX works primarily through contact action, good spray coverage is necessary. Treat when pests are immature or at a susceptible stage and populations are manageable, before damage occurs. Repeat application as needed. YARDEX will appear to work more slowly on some species than some conventional products, but good evaluation of performance can generally be made 3 to 4 days after treatment. Where heavy populations are present, repeated applications 5 to 7 days apart may be necessary to bring pests under adequate control. Residues of YARDEX can continue to control certain insect pests for a week or longer. Growth dilution, climatic variables, and pest habits determine retreatment needs.

Dilute YARDEX in sufficient water to give thorough spray coverage based on local experience. Buffer spray water to pH 5-7, if necessary. When YARDEX is mixed with wettable powders, add powders to the tank first using good agitation. Check for physical and biological compatibility prior to use.

Dried residues of YARDEX are non-toxic and non-repellant to honeybees. Treat during non-foraging periods to minimize adverse effects.

For best results under varying conditions, a range of use rates is recommended. The higher rates must be selected when pest pressure or damage potential is severe. The lower rates often give acceptable economic results. For severe mite infestations, use the highest rate of YARDEX and use an acaricide in an alternate treatment program.

The use of a spreader-sticker, insecticidal soaps, or piperonyl butoxide may improve control of mites and some insects, such as, whiteflies, aphids, thrips, and mealy bugs.

Consult your local extension office, pest management consultant, or a Wellmark specialist for guidance in selecting a rate and timing schedule or mixing combination that has demonstrated good performance under specific conditions.

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## RECOMMENDED APPLICATION RATES

CROP	PEST	AMOUNT YARDEX IN WATER TO MAKE	SPECIFIC DIRECTIONS		
Landscape Ornamentals (including trees, shrubs, evergreens, flowers, foliage plants)	Aphids	5 Gal	Use sufficient water to thoroughly cover the foliage. Use lower rates for light to moderate insect pressure. Use higher rates for green peach aphids, unexposed thrips, and heavy pressure of other insects.  Mite suppression can be obtained using the lower rate. For more residual control, use the higher rate.		
	Thrips	0.2-0.5 fl oz			
	Mites	(1.33-3.0 teaspoons)			
	Whiteflies				
	Leaf-Feeding Caterpillars (i.e., Tent, Orlando, Gypsy Moth, Bagworm, Canker Worm, etc.)				
	Lygus Plant Bugs				
	Beetles (Flea, Cucumber, Elm Leaf)				
	Leafhoppers				
	Woody and Herbaceous Ornamentals	Strawberry Root Weevils*		5 Gal 0.32-0.5 fl oz	Apply spray on ground around base of tree or shrub and up main trunk or stem.
		Obscure Root Weevils*		(1.66-3.0 teaspoons)	
	Blackvine Root Weevils*				

\* Except in California

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### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### STORAGE

Store away from direct sunlight or heat. Pesticides must be stored in a secured area away from other products, food, or feed. In case of spill or leak, soak up with soil or other absorbent material. Do not use caustic agents.

#### PESTICIDE DISPOSAL

Wastes resulting from the use of YARDEX may be disposed of on site or at any approved waste disposal facility.

#### CONTAINER DISPOSAL

Triple rinse container (or equivalent). Puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Seller makes no warranty, express or implied, concerning the use of the product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

For Information call 1-800-248-7763.

Always read the label before using the product.



Wellmark International  
Bensenville, Illinois U.S.A.



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