# DECATHLON® 20 WP

# GREENHOUSE and NURSERY INSECTICIDE

# SPECIMEN LABEL

# For Commercial Use Only For Broad-Spectrum Control of Crawling and Flying Insect Pests on Ornamentals and Nursery Stock

# ACTIVE INGREDIENT:

Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)	
2,2-dimethylcyclopropanecarboxylate	20.0%
OTHER INGREDIENTS:	80.0%
TOTAL:	100.0%

# EPA Reg. No. 432-1402-59807 STOP - READ THE LABEL BEFORE USE KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entienda la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

# **PRECAUTIONARY STATEMENTS**

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Avoid breathing dust or spray mist.

Do not contaminate feed or food. Do not allow children or pets to enter treated areas until surfaces are dry. Keep out of reach of children.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Water-proof gloves
- · Shoes plus socks

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:

User 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.

# EPA Est. indicated by second and third digits of the batch number on this package. (03) = 3125-MO-1 (98) = 33967-NJ-1

FIRST AID				
IF ON SKIN	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doc- tor for treatment advice.</li> </ul>			
IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to- mouth if possible.</li> <li>Call a poison control center or doc- tor for further treatment advice.</li> </ul>			
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 min- utes. Remove contacts lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>Call poison control center or doctor for treatment.</li> </ul>			
IF SWALLOWED	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>			
ing a poison contr	container or label with you when call- ol center or doctor or going for treat- nc. Emergency Telephone No. is 1-			



# Net Contents: 8 ounces (227 grams)

**TO PHYSICIAN:** No specific antidote is available. Treat the patient symptomatically.

**SYMPTOMS OF POISONING:** In case of poisoning, call physician or Poison Control Center immediately. Have patient lie down and keep quiet.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply **DECATHLON 20 WP Greenhouse and Nursery Insecticide** or allow it to drift onto crops or weeds on which bees are actively foraging. Additional information may be obtained by consulting your Cooperative Extension Service.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**IMPORTANT:** Read these entire Directions and Conditions of Sale before using **DECATHLON 20 WP Greenhouse and Nursery Insecticide**.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

Coveralls • Waterproof gloves • Shoes plus socks

Do not formulate this product into other end-use products.

#### **GENERAL INFORMATION**

**DECATHLON 20 WP Greenhouse and Nursery Insecticide** will not stain or cause damage to any painted or varnished household surface, plastic, fabric or other surface where water applied alone causes no damage. Add the appropriate amount of product when filling sprayer tank with water, shake or agitate as necessary to mix. Diluted spray mixture can be stored overnight and applied the following day; however, mixture should be agitated prior to application to prevent uneven distribution of product.

One level tablespoonful equals 6 grams. Do not re-use measuring utensils for feed, food, or drinking water purposes.

#### RECOMMENDATIONS FOR ORNAMENTALS AND NURSERY STOCK

When used at recommended rates and as directed under RECOM-MENDED APPLICATIONS, **DECATHLON 20 WP Greenhouse and Nursery Insecticide** will control the designated pests on trees, shrubs, foliage plants and flowers in nurseries and greenhouses as well as outdoor landscaped areas such as parks, recreational areas, athletic fields, institutional grounds, etcs., and interior plantscapes (such as in hotels, shopping malls, office buildings, etc.) where these plants are grown.

**APPLICATION: DECATHLON 20 WP Greenhouse and Nursery Insecticide** mixes readily with water and may be used in all types of spray equipment. Mix product with the required amount of water and apply as a dilute spray application to the point of run-off. When spraying hard-to-wet foliage such as holly, pine or ivy, the addition of a spreader/sticker may enhance both knock-down and residual activity. If concentrate or mist type spray equipment is used, an equivalent amount of product should be used on the area sprayed, as would be used in a dilute application. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions and no phytotoxicity has been observed. It is advised to pre-spray a selection of ornamentals if local use experience is unavailable. Time applications to flowering plants during periods when pollinating insects are not present, such as early morning or late evening.

Do not apply this product through any type of irrigation system.

**COMPATIBILITY: DECATHLON 20 WP Greenhouse and Nursery Insecticide** has been found to be compatible with all commonly used fungicides, miticides, liquid fertilizers and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.

CROP	PEST	DECATHLON 20 WP per 100 gallons	REMARKS
Ornamentals and Nursery Stock (Including Trees, Shrubs, Evergreens, Flowers, Foliage Plants)	Armyworms Azalea caterpillars Bagworms Bristly rose slugs California oakworms Cankerworms Crickets* Cutworms Elm spanworms Flies* Fungus gnats Gypsy moth larvae Lace bugs Leaf-feeding caterpillars Midges* Mosquitoes* Oleander moth larvae Pillbugs Pine shoot moths Pine tip moths Redhumped caterpillars Sawfly larvae Sowbugs Spiders* Striped oakworms Tent caterpillars Tussock moth larvae Walnut caterpillars Webworms Yellownecked caterpillars	36 grams (1.3 oz.)	Applications should be started prior to establish- ment of high pest popula- tions and reapplication made as necessary. Good spray coverage is neces- sary to provide the most effective level of control. Addition of a spreader/- sticker at recommended rates may enhance control of insects on certain species of ornamentals having hard-to-wet sur- faces. *The use of <b>Decathlon 20</b> <b>WP Insecticide</b> for the control of ants, crickets, spiders, midges, wasps, flies and mosquitoes is limited to ornamental areas and areas adjacent to buildings. Apply as a gen- eral spray, concentrating on damp areas beneath shrub- bery, around foundations and in areas of tall grass or weeds. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow spray or drift to con- tact fish-bearing water.
	Aphids Boxelder bugs Budworms Casebearers Clover mites Cockroaches** Elm leaf beetles Grasshoppers Japanese beetles (adult) June beetles (adult) Leafhoppers Leafrollers Leaf Skeletonizers Mealybugs Orchid weevil Pear psylla Peppertree psyllid Plant bugs Scale insects (crawler stages) Spittlebugs Striped beetles Thrips Ticks Tussock moth larvae Whiteflies	54 grams (1.9 oz.)	Applications should be started prior to establish- ment of high pest popula- tions and reapplication made as necessary. Good spray coverage is neces- sary to provide the most effective level of control. Addition of a spreader/- sticker at recommended rates may enhance control of insects on certain species of ornamentals having hard-to-wet foliage. *The use of <b>Decathlon 20</b> <b>WP Insecticide</b> for the control of ants, crickets, spiders, midges, wasps, flies and mosquitoes is limited to ornamental areas and areas adjacent to buildings. Apply as a gen- eral spray, concentrating on damp areas beneath shrub- bery, around foundations and in areas of tall grass or weeds. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow spray or drift to con- tact fish-bearing water. **Outdoor cockroach con- trol (including Asian cock- roaches) is obtained by spraying hiding or resting places such as under shrubbery, in ground cov- ers and mulching materi- als, in hollow trees, etc.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in orginal containers and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. The OHP, Inc. Emergency Telephone No. is 800-356-4647, or contact Chemtrec at 800-424-9300

**Pesticide Disposal:** Pesticide wastes are hazardous. 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 Contro I Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

**Container Disposal:** Do not use container in connection with food, feed, or drinking water. Completely empty container into application equipment. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond OHP, Inc.'s control it is impossible for OHP, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user of buyer.

**DISCLAIMER OF WARRANTIES:** OHP, INC. MAKES NO OTHER WAR-RANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FIT-NESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of OHP, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. OHP, Inc. disclaims any liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT OHP, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

Decathlon is a registered trademark of OHP, Inc.

Manufactured for: OHP, Inc. P. O. Box 230 Mainland, PA 19451 (800) 356-4647

ESL120303 REV012706 OHP981789

