

# DECATHLON 20 WP

## Greenhouse and Nursery Insecticide

# OLYMPIC

HORTICULTURAL PRODUCTS™

## 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-dichloroethyl)-  
2,2-dimethylcyclopropanecarboxylate ..... 20%

INERT INGREDIENTS:..... 80%  
100%

EPA Reg. No. 3125-430-59807

EPA Est. No. 3125-MO-1

Net Weight: 1/2 Pound

### STOP - READ THE LABEL BEFORE USE

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

**PRECAUCIONAL USUARIO:** Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

MANUFACTURED FOR:

Olympic Horticultural Products Co., P. O. Box 230, Mainland, PA 19451

### 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.

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

#### STATEMENTS OF PRACTICAL TREATMENT

**If in eyes:** Hold eyelids open and flush with plenty of water. Call a physician if irritation persists. **If swallowed:** Call a physician or Poison Control Center. Administer water freely and induce vomiting by

giving one dose (1/2 oz. or 15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Avoid alcohol. **If on skin:** Wash thoroughly with soap and water. Get medical attention if irritation occurs. **If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

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

#### 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.

#### 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

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

DECATHLON 20 WP

**CONDITIONS OF SALE:** THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMERY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. OLYMPIC OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF OLYMPIC AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

**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 RECOMMENDED 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, etc., 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.

RECOMMENDED APPLICATIONS			
CROP	PEST	DECATHLON 20 WP per 100 gallons	REMARKS
Ornamentals and Nursery Stock (Including Trees, Shrubs, Evergreens, Flowers, Foliage Plants)	Armyworms	36 grams (1.3 oz.)	Applications should be started prior to establishment of high pest populations and reapplication made as necessary. Good spray coverage is necessary 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 surfaces.  *The use of Decathlon 20 WP Insecticide for the control of ants, crickets, spiders, midges, wasps, flies and mosquitoes limited to ornamental areas and areas adjacent to the buildings. Apply as a general spray, concentrating on damp areas beneath shrubbery, 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 contact fish-bearing water.
	Azalea caterpillars		
	Bagworms		
	Bristly rose slugs		
	California oakworms		
	Canker worms		
	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			
	Aphids	54 grams (1.9 oz.)	Applications should be started prior to establishment of high pest populations and reapplication made as necessary. Good spray coverage is necessary 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.  **Outdoor cockroach control (including Asian cockroaches) is obtained by spraying hiding or resting places such as under shrubbery, in ground covers and mulching materials, in hollow trees, etc.
	Boxelder bugs		
	Budworms		
	Casebearers		
	Clover mites		
	Cockroaches**		
	Elm leaf beetles		
	Flea 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			

### — STORAGE AND DISPOSAL —

#### Not for Storage in or Around the House

**Pesticide Disposal:** Do not contaminate water, food, or feed by storage or 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 Control 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.

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original 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. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Kansas City Emergency Response Team Telephone No. is 800-414-0244, or contact Chemtrec at 800-424-9300

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SL981789-5/97