

DECATHLON® 20 WP

Greenhouse and Nursery Insecticide



FOR BROAD SPECTRUM INSECT CONTROL IN ORNAMENTAL, NURSERY CROPS AND INTERIORSCAPES

Product Information Bulletin

401

GENERAL INFORMATION

DECATHLON 20 WP is an advanced-generation pyrethroid insecticide proven to be effective against over 50 ornamental pests on a wide variety of ornamental and nursery stock crops.

DECATHLON 20 WP delivers a quick knock down yet has also shown to have a lasting residual control.

DECATHLON 20 WP contains 20% Cyfluthrin, and is in a wettable powder formulation.

Common Name:	Cyfluthrin
Class:	Pyrethroid
Packaging:	8 ounce container

RESTRICTED ENTRY INTERVAL AND SIGNAL WORD

REI: 12 hours

Signal Word: Caution

PERSONAL PROTECTION EQUIPMENT (PPE)

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

Advantages of DECATHLON

- Most economical ornamental insecticide
- Quick knock-down
- Low plant phytotoxicity
- Low use rates
- Multiple use sites and target insects
- Excellent tank mix partner

MODE OF ACTION

DECATHLON 20 WP is a contact insecticide affecting both the central and peripheral nervous systems of a target pest, with secondary activity as a stomach poison.

USE SITES

DECATHLON 20 WP may be used for commercial use only. DECATHLON 20 WP is for broad-spectrum control of crawling and flying insect pests on ornamentals and nursery stock, also including outdoor landscaped areas such as parks, recreational areas, athletic fields, institutional grounds, etc., and interior plantscapes (such as hotels, shopping malls, office buildings, etc).

Insects Controlled

Insects included are (but not limited to):

Armyworms	Tent caterpillars
Bagworms	Aphids
Cankerworms	Grasshoppers
Crickets	Japanese beetles (adult)
Cutworms	Leafhoppers
Flies	Leafrollers
Fungus gnats	Mealybugs
Lace bugs	Scale insects
Leaf-feeding caterpillars	Thrips
Mosquitoes	Ticks
Spiders	Whiteflies

APPLICATION AND RATES

DECATHLON 20 WP rates range from 1.3 - 1.9 oz. per 100 gallons depending on the target pest. Refer to the label for specific rates.

TANK MIXING

DECATHLON 20 WP has been found to be compatible with all commonly used fungicides, miticides, liquid fertilizers and other insecticides. It is recommended, however, to check compatibility if local experience is not available.

RESISTANCE MANAGEMENT

When applying insecticides / acaricides, always focus on resistance management. Do not rely on one insecticide / acaricide, combination of insecticides / acaricides or related insecticide / acaricide classes. When labels permit, make 2 or 3 applications of an insecticide / acaricide in sequence, then rotate to products with different modes of action. Try to avoid applying the same insecticide / acaricide to more than one generation of the pest.

NOTE: THIS IS ONE OF THE MAIN REASONS WHY IT IS VITALLY IMPORTANT TO PROPERLY DETECT THE PROBLEM PEST AND KEEP GOOD SPRAY RECORDS.

Using insecticides / acaricides correctly also includes proper timing, understanding the pest life cycle, and the stage that each insecticide / acaricide controls. The appropriate and labeled (legal) method of application is also a very important factor to consider. Low volume (L.V.) applications (smoke generator, thermal fog, cold fog, aerosol, and electrostatic) are commonly used in greenhouses.

Low volume sprays generally are more effective against adults than immature stages. Use high volume sprays, directed under the leaves for best results against eggs, nymphs and pupae.

Always read the label and check with local authorities for further information regarding resistance management.

Suggested Application Schedule

Application	Marathon® (Soil Applied Systemic)	Decathlon™ (Adulticide)	Azatin® XL (IGR)
1		✓	✓
2		✓	✓
3	✓		

Always read product label prior to product use.

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Azatin is a registered trademark of Certis USA.



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