

Nufarm

Abamectin SPC 0.15 EC

Insecticide

Nufarm Abamectin SPC 0.15 EC Insecticide contains abamectin, the active ingredient used in Avid®.



Protect Your Valuable Ornamentals

Nursery and landscape professionals rely on the best products to protect their valuable greenhouse and field-grown ornamentals, foliage plants and Christmas trees. Nufarm Abamectin SPC 0.15 EC Insecticide offers reliable, long-lasting control of mites and leafminers, along with suppression of aphids, thrips and whiteflies. Nufarm Abamectin SPC affects pests within hours of exposure. Feeding and damage stops within hours; targeted pests die within two to four days. And, selective chemistry makes it a suitable rotation partner for resistance management and beneficial release programs.

KEY PERFORMANCE BENEFITS

Provides excellent control of mites and leafminers, and suppression of aphids, thrips and whiteflies

Flexible application timing in an easy-to-use formulation

Short 12-hour REI

Rainfast within hours of application



ACTIVE INGREDIENT

abamectin

% ACTIVE INGREDIENT

2.0%

FORMULATION

emulsifiable concentrate

CHEMICAL FAMILY

avermectin

GROUP NUMBER

6

EPA REGISTRATION

228-657

BRAND ALTERNATIVE

Avid®

MODE OF ACTION

chloride channel activator

RESTRICTED USE

no

SIGNAL WORD

warning

PACKAGING INFORMATION

4 x 1 qt
4 x 1 gal

LABELED USES

ORNAMENTALS

Shadehouse
Greenhouse
Field-grown ornamentals
Foliage plants
Christmas trees
Other woody ornamentals

PESTS CONTROLLED

European red mite
Two-spotted spider mite
Carmine spider mite
Southern red mite
Spruce spider mite
Cyclamen and broad mites
Rust and bud mites
Boxwood leafminers
Liriomyza leafminers
Aphids
Thrips
Whiteflies

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APPLICATION RECOMMENDATIONS

MITES - European Red, Carmine Spider, Eriophyid (Rust and Bud), Southern Red, Spruce Spider, Tarsonemid (Cyclamen and Broad), Two-spotted Spider

Rate: 4 fl oz/100 gal of water

Timing: Apply when mites first appear. Make repeat applications as needed for control of pest. Apply when leafminers appear and repeat applications at 7-day intervals or as needed to maintain control. Control of Tarsonemid mites may require repeat applications to newly developing foliage.

Dilutions: Apply in 200-400 gallons of water per acre. If the water volume must be greater for sufficient foliage coverage (ex., 650 gal), use 2.5 fl oz per 100 gallons. Mix a minimum of 8 fl oz per acre when water volumes are less than 200 gallons. Mix a minimum of 16 fl oz per acre when water volumes are more than 400 gallons.

LIRIOMYZA LEAFMINERS

Rate: 8 fl oz/100 gal of water

Timing: Repeat at 7-day intervals or as necessary to maintain control.

Dilutions: Apply in 100-200 gallons of water per acre. If the water volume must be greater for sufficient foliage coverage (ex., 400 gal), use 4 fl oz per 100 gallons. Mix a minimum of 8 fl oz per acre when water volumes are less than 100 gallons. Mix a minimum of 16 fl oz per acre when water volumes are more than 200 gallons.

BOXWOOD LEAFMINER

Rate: 8 fl oz/100 gal of water

Timing: Apply when adults begin to lay eggs in the new foliage.

APHIDS, THRIPS AND WHITEFLIES

Rate: 8 fl oz/100 gal of water

Timing: Suppression of immature stages of these pests requires direct contact with the spray. Make repeat applications at 7-day intervals for up to three weeks. Then use insecticides with different modes of action for up to three weeks. Direct contact of the spray can kill aphids, thrips and whiteflies.

NOTE: Do not apply less than specified amount of Nufarm Abamectin SPC 0.15 EC Insecticide. Mix with a sufficient volume of water to ensure thorough coverage of the plant. Read the section in the label on Resistance Management and comply with all label restrictions.

Addition of a horticultural spray oil at concentrations of between 0.5 and 1.0% of the spray volume may prolong control of target pests infesting field-grown woody ornamentals, landscape plants and Christmas trees. Make repeat applications as necessary at 7-day intervals to maintain control. To avoid damage to plants which are sensitive to oils, apply the spray mixture to a small number of plants and observe plants for two weeks before making applications on a large scale. Plants can also be damaged when using spray oils when temperature extremes occur. Carefully read and follow directions on the oil label. Do not exceed maximum use rates listed on either label.

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For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/us to download a full label.

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