

 INSECTICIDE/MITICIDE

ABACUS® V6

PROVEN, LOW VOC LIQUID INSECTICIDE AND MITICIDE THAT PROVIDES EXCELLENT EFFICACY FOR SPIDER MITE PROGRAMS.



Abacus® V6 provides economical, reliable control of damaging insect pests. The active ingredient, abamectin, is a naturally occurring compound produced by a certain soilborne bacteria. Abamectin acts primarily through ingestion. It is frequently used to control aphids, whiteflies, leafhoppers and spider mites. It is less effective on larger insects like grasshoppers and beetles, and should not be used where honeybees are foraging. It has limited plant systemic activity. Abacus V6 breaks down quickly in the environment and microbial degradation occurs in the soil.

PRODUCT FEATURES

- A proven, low VOC liquid insecticide and miticide containing 6% abamectin EC.
- Serves as an excellent foundation for rotational programs.
- Consistent, excellent efficacy for spider mites, leafminers, leafhoppers, psyllids and other pests.
- Controls damaging insect and mite pests targeting specialty crops with minimal impact on beneficials.
- Flexible pre-harvest intervals ranging from 3 to 30 days, depending on crop.

ACTIVE INGREDIENT

0.47 lb/gal abamectin

IRAC GROUP

6

FORMULATION

Emulsifiable concentrate

REI

12 hours (with exceptions)

COMPARE TO

Agri-Mek®

MODE OF ACTION

Glutamate-gated chloride channel (GluCl) allosteric modulators

SIGNAL WORD

Warning

RESTRICTED USE

Yes

PACKAGING

4 x 1 gal

EPA REG NUMBER

83100-59-83979

See label for complete application guidelines and restrictions.

ABACUS[®] V6

FREQUENTLY ASKED QUESTIONS

How should Abacus V6 be applied to tree nut crops for best results?

- Apply Abacus V6 at 0.79-1.61 fl oz/100 gal + 0.25% or 1 gal/A horticultural spray oil for dilute sprays or 3.19-6.37 fl oz/A + a minimum of 1 gal/A horticultural spray oil for concentrate sprays to control European red mite, Pacific spider mite, strawberry spider mite and two-spotted spider mite.
- Apply using conventional dilute or concentrate sprayers calibrated to deliver sufficient water for thorough coverage. Gallons of spray will vary with size, number of trees per acre and density of foliage. Thorough coverage is essential for good spider mite and insect control.
- Always use Abacus V6 in combination with a horticultural spray (not a dormant oil) approved for use on tree nuts.
- Apply when spider mites first appear. Residual spider mite control is greater from spray deposits on newer leaves compared to older leaves. A second application may be needed to maintain control.
- Do not apply within 21 days of harvest.

Refer to label for crop-specific application instructions and use restrictions.

How should Abacus V6 be applied to grapes for best results?

- Apply Abacus V6 at 2.56-5.12 fl oz/A plus a nonionic surfactant for control of Pacific spider mite, two-spotted spider mite, variegated leafhoppers, Western grape leafhopper, Western grapeleaf skeletonizer and Willamette spider mite.
- Apply using conventional dilute or concentrate sprayers calibrated to deliver sufficient water for thorough coverage. Do not spray alternate rows. Must be applied to both sides of each row for maximum coverage.
- Use 2.56-3.84 fl oz/A for low-to-moderate infestations and 5.12 fl oz/A for severe infestations. Repeat applications if needed (see Use Restrictions- Grapes).
- For spider mites, apply when mites first appear but before motiles exceed 5 per leaf.
- For Western grapeleaf skeletonizer, apply with a nonionic surfactant shortly after egg hatch.
- For leafhoppers, apply with a nonionic surfactant using thorough spray coverage for contact knock-down only.
- Do not apply from onset of flowering until after petal fall is complete. Do not apply within 28 days of harvest.

Refer to label for crop-specific application instructions and use restrictions.



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