

STONE FRUIT CROP - CONCENTRATE SPRAYS

General Information

Resistance Management: Because of the inherent risks of resistance development to any product, it is strongly advised that Solera Abamectin Agricultural Miticide/Insecticide be used in a sound resistance management program that includes rotation with other products with different modes of action.

Limitations, Restrictions, and Exceptions

STONE FRUIT CROP

Horticultural Spray Oil (not a dormant oil): Minimum of 1 gal/A

Solera Abamectin Agricultural Miticide/Insecticide may be applied using conventional dilute or concentrate sprayers calibrated to deliver sufficient water for thorough coverage. Gallons of spray will vary with size and number of trees per acre and density of foliage. In any case, thorough coverage is essential for good spider mite control.

Instructions

- Apply when mites first appear.
- A second application may be made, if needed, to maintain control. (See Use Restrictions)
- Always apply Solera Abamectin Agricultural Miticide/Insecticide in combination with a nonionic surfactant that spreads on and/or penetrates the leaf cuticle, or apply with horticultural spray oil (not a dormant oil).
- NOTE: 1) A nonionic surfactant that spreads on and/or penetrates the leaf cuticle can improve insect control. Although Solera Abamectin Agricultural Miticide/Insecticide has been tested in combination with nonionic surfactants for safety to stone fruit, it is impossible to test on all stone fruit varieties under the variety of conditions that may cause crop injury. Therefore, when using Solera Abamectin Agricultural Miticide/Insecticide in combination with a nonionic surfactant, carefully follow the Directions for Use and Precautions on the surfactant

label and in official spray guides.

2) A horticultural oil (not a dormant oil) may improve efficacy and can be used but it may increase the possibility of phytotoxicity to foliage and fruit.

- Use nonionic surfactants at the manufacturer's recommended rate.
- Use a minimum of 0.25% horticultural spray oil (not a dormant oil) in the dilute spray mixture and not less than 1.0 gal. of horticultural spray oil per acre in the final finished spray.

1 The rate of Solera Abamectin Agricultural Miticide/Insecticide per 100 gals. Is based on a volume of 400 gals./A dilute spray.

2 To determine the amount of product per acre for concentrate sprays, first determine the amount that would be required in a full cover dilute spray. Use the same amount of product per acre in concentrate sprays as would be required for the dilute sprays to the same orchard/grove. This may result in use of less than 10 fl. oz./A on small trees.

Use Restrictions – Stone Fruit Crop Group

- Application Method: Ground application only. Do not apply with aircraft.
- Amount of Water: Do not apply in less than 40 gals. of water per acre.
- Application Interval: If a second application is necessary, do not retreat within 21 days.
- Applications per Season: Do not make more than 2 applications of Solera Abamectin Agricultural Miticide/Insecticide or any other foliarly applied abamectin containing product in a growing season.
- Maximum Amount per Season: Do not apply more than 40 fl. oz./A (0.047 lb. ai./A) of Solera Abamectin Agricultural Miticide/Insecticide or any other foliarly applied abamectin containing product in a growing season.
- Grazing: Do not allow livestock to graze in treated groves/orchards.

Method

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

21 days

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Exception: For grape girdling, cane turning, and tying in grapes, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4-days.

Timings

[When mites first appear.](#)