

# **CITRUS FRUIT GROUP - CITRUS LEAFMINER, CITRUS RUST MITE - 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

### CITRUS FRUIT GROUP

#### Instructions

- Apply Solera Abamectin Agricultural Miticide/Insecticide with a minimum of 0.20% horticultural spray oil\* in the spray mixture or not less than 1.0 gal. of oil/A (except when specified differently below).
  - Asian Citrus Psyllid: Apply Solera Abamectin Agricultural Miticide/Insecticide to protect newly expanding foliage flush during the spring, summer or fall. Solera Abamectin Agricultural Miticide/Insecticide will only control adults and nymphs present at the time of application.
  - Mites: Apply when mites first appear during spring, summer, and/or fall.
  - Citrus Bud Mite: For best results, time the spray at “bud swell.”
  - Citrus Leafminer: Apply to protect new growth during spring, summer, or fall.
  - Citrus Thrips: Application targeted for citrus thrips will only control the current generation and must be correctly timed. Apply when economic thresholds have been reached (after egg hatch has begun – preferably early to mid-hatch).
- 1 The rate of Solera Abamectin Agricultural Miticide/Insecticide per 100 gals. is based on a volume of 1,000 gals./A dilute spray.
- 2 For concentrate sprays, adjust the dosage to apply an amount /A equal to that

used in full cover dilute spray.

3 Ground Application: For best results, use 150 - 300 gals./A of spray mix with a minimum of 3 gal/A of horticultural spray oil\* and apply at a ground speed of 1 to 1.5 mph.

4 For best results, use 500 gals./A of spray mix with a minimum of 0.5% horticultural spray oil\*.

5 For best results, use 100-250 gals./A of spray mix applied to achieve outside coverage.

\* Not a dormant oil

### Ground Instructions

Apply using conventional dilute or concentrate ground sprayers calibrated to deliver sufficient water for thorough coverage (or outside coverage for citrus leafminers and citrus thrips).

### Aerial Application

Thorough spray coverage is essential for good mite and insect control. Spray gallonage may vary depending on size and number of trees per acre as well as density of foliage.

### Use Restrictions – Citrus Fruit Crop Group

#### - Application Method:

To control citrus leafminer – Ground or aerial application is permitted: however, do not apply with aircraft to citrus in California. For Aerial application use a minimum of 10 gallons of finished spray volume per acre. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures) use a greater volume of water to insure adequate coverage.

All Other Pests – Ground application only. Do not apply with aircraft.

- Prohibited Use: To manage resistance do not use in citrus nurseries.

- Application Interval: Wait at least 30 days before repeating application.

- Maximum Amount per Season:

Do not apply more than 40 fl. oz./A (or 0.047 lb. ai./A) of Solera Abamectin Agricultural Miticide/Insecticide, or any other foliarly applied abamectin containing product in any growing season.

- Grazing: Do not allow livestock to graze in treated orchards.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

7 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.](#)