Serenade® in Avocados

Use Pattern	Soil ameliorant (SERENADE prime)	Foliar biofungicide (SERENADE OPTI)
Mode of Action	Spores rapidly colonise roots and area around roots facilitating improved access to soil nutrients.	Lipopeptides produced by spores during fermentation attack disease structures and prevent disease development.
How to Apply	Soil application close to roots via under-tree sprinklers or drip tape.	Foliar spray covering leaves and fruit. Serenade Opti is not systemic and thorough coverage of foliage, flowers and fruit is critical.
When to Apply	Start of active root growth cycle during spring and autumn.	Commence applications at the start of susceptible stage for anthracnose and stem end rot.
Product Rate	**Newly planted trees:** Maximum rate of 10 mL/tree. **Established trees:** 35 mL/tree. For high density plantings apply a maximum of 10 L/ha.	150-200 g/100 L water
Reapplication	Apply twice per year, at commencement of spring and autumn root flushes.	7-21 days (depending on disease pressure)
IPM Suitability	No negative effects on bees or other beneficial species when used as directed.	No negative effects on bees or other beneficial species when used as directed.
Fungicide Code	Not relevant for this application.	Group 44
Tank-Mixing	Can be mixed with commonly used fertilisers, phosphorous acid or organic amendments (provided the mixture is within 4.5-8.5 pH range).	Can be mixed with commonly used foliar fertilisers, insecticides, plant growth regulators* and phosphorous acid (provided the mixture is within 4.5-8.5 pH range).
Rain-fastness	Not applicable	4 hours+
Storage Life	3 years	3 years
Pack Size	10 L	5 kg
Formulation	Suspension concentrate	Wettable powder
Withholding Period	Not required	Not required

*For the latest compatibility recommendations, contact the Bayer Crop Science Technical Information Service on 1800 804 479 or your local Bayer Crop Science representative.

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