



Serenade® in Vegetables

| Use Pattern | Soil ameliorant  | Foliar biofungicide  |
|---------------------------|---|---|
| Mode of Action | Spores rapidly colonise roots and area around roots improving access to soil resources | Lipopeptides produced by spores attack disease structures and prevent disease development |
| How to Apply | Soil application via drip tape, plant-hole drench or in-furrow spray to root zone | Foliar application with thorough coverage is critical as the biologically active compounds are not systemic |
| When to Apply | Start of active root growth as close to the time of planting as possible | As part of a preventative spray program aimed at suppressing bacterial spot |
| Crop Use | All vegetables in open field and protected cropping | Tomatoes, capsicums, chillies (open field and protected cropping) |
| Product Rate | 5-7 L/ha | 1.5-2.0 kg/ha |
| Reapplication | Repeat at 3-4 weeks after first application in crops like tomato, melons and capsicum | 3-7 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 |
| Tank-Mixing | Can be mixed with commonly used fungicides, herbicides, insecticides and fertilisers | Can be mixed with most commonly used fungicides and insecticides |
| Rain-fastness | Spores do not significantly leach with rain | 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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