



Seira™

Verticillium lecanii

Seira is a naturally occurring entomopathogenic fungus used as a bio-insecticide for the effective management of soft-bodied and sucking pests. It is favored for its safety, eco-friendliness, and compatibility with organic farming programs, making it widely adopted in integrated pest management.



Product Overview

Active Ingredients

Verticillium lecanii

Formulation Type

Wettable Powder (WP)
/ Emulsifier Concentration(EC)

Application Guidelines

Dosage (per acre)	Potency
500 ml - 1 l	1×10^8 CFU/mL
Dosage (per acre)	Potency
500 g - 1 kg	1×10^8 CFU/g

Pests Controlled

Mealybugs, Thrips, Jassids, Aphids, Whiteflies, Scale insects, Sucking pests on vegetables, fruits, pulses, plantation crops, and ornamentals.

Key Benefits

- Highly effective against sap-sucking pests.
- Safe for beneficial insects, pollinators, and the environment.
- Compatible with integrated pest management (IPM) programs.
- Leaves no harmful residues on produce.
- Improves plant vigor and health through biological balance.

Use Sites



Nurseries



Gardening



Greenhouse



Turf



Agriculture



Horticulture



Forestry



Hydroponics



Chemigation



Soil Drench

Shelf Life & Storage

24 months from manufacturing date. Store in a cool, dry, well-ventilated.

Ideal Spray Interval

10 to 12 Days depending on the pest incidence.

Re-Entry & Pre-Harvest Intervals

REI: 24 Hours | PHI: 0 days (Harvest can be carried out immediately after application).

Safety & Handling



Safe for humans, & beneficial organisms.



Wear protective gloves & mask.



Avoid contact with eyes & skin.



Wash equipment & hands after use.