







Spinosad 2.5% SC is a bio-insecticide derived from the aerobic fermentation of the soil actinomycete Saccharopolyspora spinosa. It delivers potent control against a broad spectrum of chewing and sucking insect pests by targeting their nervous system, resulting in rapid knockdown and sustained pest management. This product is ideally suited for integrated pest management (IPM) and organic farming systems due to its environmental safety, high efficacy at low dosages, and selective action that preserves beneficial organisms.

Product Overview

Active Ingredients

Spinosad 2.5% SC

Formulation Type

Suspension Concentrate (SC)

Application Guidelines

Dosage (per acre)	Dilution
240 - 350 ml	1 - 2.5 ml/Litre

Pests Controlled

Diamondback moth, bollworms, fruit borers, thrips, pod borers, aphids, jassids, shoot & fruit borers.

Key Benefits

- Fast knockdown with long residual activity.
- Effective at low doses, providing broad-spectrum pest control.
- Derived from natural fermentation safe for beneficial insects and pollinators.
- No chemical residues ideal for residue-free farming.
- Suitable for both organic and IPM programs.



Shelf Life & Storage

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

Ideal Spray Interval

10 to 15 Days depending on the pest incidence.

Re-Entry & Pre-Harvest Intervals

REI: 24 Hours | PHI: 3-5 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.





