

MargoSpinTM

Neem Oil + Spinosad



MargoSpin is a synergistic bio-insecticide formulated from two powerful natural actives – Neem oil (*Azadirachta indica*) and Spinosad (from *Saccharopolyspora spinosa*). This unique blend provides a dual mode of action: Neem oil acts as a repellent, antifeedant, and insect growth regulator, while Spinosad provides rapid knockdown and long-lasting control of chewing and sucking pests. The synergistic action of neem oil and spinosad enhances pest control efficacy, delays resistance development, and promotes healthy, productive crops.

Product Overview

Active Ingredients

Neem Oil, Spinosad

Formulation Type

Emulsifier Concentration (EC)

Application Guidelines

Dosage (per acre)

500 - 700 ml

Dilution

2 - 3.5 ml/L

Target Pathogens

Fungal pathogens: Powdery mildew, black spot, rust, anthracnose (due to neem oil's antifungal properties).

Pests Controlled

Thrips, Aphids, Whiteflies, Leaf miners, Caterpillars, Mealybugs and mites, Sucking pests, Beetles and Weevils, Boring pests, Flies

Key Benefits

- Combines two natural insecticides for broad-spectrum control.
- Fast knockdown action with long residual effect.
- Repels and kills pests through multiple biological mechanisms.
- Safe for pollinators, beneficial insects, and the environment.
- 100% biodegradable and residue-free – ideal for organic farming.

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

7 to 10 Days depending on the pest incidence.

Re-Entry & Pre-Harvest Intervals

REI: 4 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.