Crop Safe
PESTICIDES INDIA PVT LTD

SPINETORAM 12% + SPINOSAD 3% SC

INSECTICIDE

- UNIQUE MODE OF ACTION
- CONTACT & INGESTION ACTIVITY
- RAPID KNOCKDOWN & RESIDUAL
- INTEGRATED PEST MANAGEMENT

TARGET PESTS

Thrips

Leaf Miner

Colorado Potato Beetle

CROPS

- Vegetables, (tomato, cabbage, lettuce, cucurbits, leafy greens)
- Fruits (apple,
- citrus, grapes,
- berries)
- Cotton, maize,
- pulses,
- Ornamentals,
- protected crops.

PRODUCT DESCRIPTION

Spinetoram 12% + Spinosad 3% SC is an advanced combination of two naturally-derived spinosyn insecticides providing enhanced efficacy and broader pest spectrum control. This suspension concentrat- formulation combines the rapid action and proven performance of spi- nosad with the improved residual activity and potency of spinetoram| for superior pest management programs in integrated pest management

MODE OF ACTION

Both active ingredients act through a unique mechanism involving disruption of nicotinic acetylcholne receptors at novel binding sites distinct from other insecticides. They cause hyperexctiation caf the insect nervous system through neural mechanisms, leading to involun- tary muscle contractions, paralysis, and death. Spinetoram works faster, lass longer, and is more effective at lower use rates than spinosad alone, while maintaining favorable environmental properties.

TARGET PESTS

- Lepidopteran larvae (caterpillars, bollworms, fruit borers, leaf folders, armyworms, loopers, diamondback moth, and codling moth)
- Thrips Leaf miners, western flower thrips, fruit files
- Colorado potato beetle, and other chewing and rasping insects.

STRONG MANUFRCTURING | INNOVATIVE R&D | GLOBAL REGGLATORY SUPPORT | DECADESOF EXPERIENCE