Crop Safe
PESTICIDES INDIA PVT LTD

THIAMETHOXAM 12.6% + LAMBDA CYHALOTHRIN 9.5% ZC

INSECTICIDE

- SYSTEMIC & CONTACT ACTION
- RAPID KNOCKDOWN & RESIDUAL
- DUAL MODE ACTION
- SUCKING & CHEWING PESTS

TARGET PESTS

Thrips

Whitefly

Bollworm Caterpillar

CROPS

- Cotton
- Maize
- Groundnut
- Soybean
- Chilli
- Tea
- Tomato
- Vegetables
- Pulses

PRODUCT DESCRIPTION

Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC is a superior combination insecticide providing both systemic and contact action for rapid knockdown and extended residual control. This capsule suspension (ZC) formulation combines neonicotinoid and pyrethroid chemistry for broad-spectrum pest management with reduced environmental impact through controlled release releasetechnology.

MODE OF ACTION

Thiamethoxam acts systemically as a nicotinic acetylcholine receptor agonist, overstimulating the insect nervous system and causing paralysis. Lambda cyhalothrin disrupts sodium channels in nerve cells, causing hyperexcitation and rapid knockdown. This dual mechanism provides immediale contact kill, systemic protection, and extended residual control against both sucking and chewing pests.

CROP(S)

- Cotton
- Maize
- Groundnut
- Soybean
- Chilli
- Tea
- Tomato

COMPREHENSIVE DOSAGE TABLE

Crop(s)	Common Name of Pest	Dosage/Ha	Formulation in (g.ml /Kg)
Cotton	Jassids, Aphids, Thrips, Bollworms	200	200
Maize	Aphid, Shoet fly, Stem borer	125	125
Groundnut	Leaf hopper, Leaf eating	150	150
Soybean	Stem Fly,	125	125
Chilli	Thrips, Fruit borer	150	150
Tea	Tea mosguito-bug,	150	150
Tomato	Thrips, Whiteflies & Fruit borer	125	125