Crop Safe
PESTICIDES INDIA PVT LTD

EMAMECTIN BENZOATE 5% EC

INSECTICIDE

- TRANSLAMINAR ACTIVITY
- CONTACT & INGESTION ACTIVITY
- RAPID KNOCKDOWN & RESIDUAL
- INTEGRATED PEST MANAGEMENT

TARGET PESTS

Bollworm

Diamondback Moth

Podborer

CROPS

- Cotton,
- Vegetables,
- Rice,
- Pulses, Fruits, Tea

PRODUCT DESCRIPTION

Semi-synthetic derivative of abamec·tin with enhanced insecticidal properties. Provides excellent control of lepidopteran pests with strong translaminar activity and prolonged residual effect.

MODE OF ACTION

Emamectin benzoate stimulates release and binding of GABA to nerve cell deceptors, causing chloride ion influx leading to hyperpolarization, paralysis, and death. Superior translaminar movement protects leaf undersides.

TARGET PESTS

- Bollworms (Helicoverpa armigera)
- Diamond back moth (Plutella
- Fruit borers (Earias spp.)
- Spodoptera (Spodoptera litura)
- Fruit borers (Earias spp.)
- Stem borer (Scirpophaga incertulas)

STRONG MANUFACTURING | INNOVATIVE R&D | GLOBAL REGULATORY SUPPORT | DECADES OF EXPERIENCE