

PROTHIOFOS 50% EW

INSECTICIDE



Emulsion in Water
Formulation



Organophosphate
Insecticide



Broad-Spectrum
Control



Contact + Stomach
Action

TARGET PESTS



Thrips - *Frankliniella* spp.



Thrips - *Thrips tabaci*



Thrips Damage & Larvae

CROPS

-  Cotton
-  Vegetables
-  Sugarcane
-  Orchards

PRODUCT DESCRIPTION

Emulsion in water formulation of organophosphate insecticide providing broad-spectrum control with contact and stomach action. Reduced odor and improved safety profile compared to traditional EC formulations with excellent residual activity.

TARGET PESTS

- Bollworms - *Helicoverpa armigera*/*Pectinophora gossypiella*
- Aphids
- Whiteflies - *Bemisia tabaci*
- Stem borers - *Chilo* spp.
- Scale insects
- Thrips

MODE OF ACTION

Prothiofos inhibits acetylcholinesterase enzyme preventing breakdown of acetylcholine at nerve synapses. Accumulation of acetylcholine causes continuous nerve stimulation leading to tremors, paralysis, and eventual death of target pests.



**STRONG
MANUFACTURING**



**INNOVATIVE
R&D**



**GLOBAL
REGULATORY
SUPPORT**



**DECADES OF
EXPERIENCE**