

DIAFENTHIURON 47% + BIFENTHRIN 9.4% SC

INSECTICIDE



DUAL-ACTION
INSECTICIDE/ACARICIDE



BROAD-SPECTRUM
CONTROL



MITES + WHITEFLIES
+ LARVAE



ENERGY DEPLETION +
NERVE DISRUPTION

TARGET PESTS



Thrips



Leafhopper



Whitefly



Aphids

CROPS

-  Cotton
-  Chilli
-  Vegetables

PRODUCT DESCRIPTION

Dual-action insecticide/acaricide for broad-spectrum control of mites, whiteflies, and lepidopteran larvae in cotton, chili, and vegetables.

MODE OF ACTION

Diafenthiuron inhibits oxidative phosphorylation, depleting energy in pests, while Bifenthrin over stimulates nerve signals by acting on sodium channels. This combination causes paralysis and death of multiple pest types.

TARGET PESTS

- Whiteflies, Mites, Caterpillars, Thrips, Leafhoppers, Aphids.

DOSAGE & APPLICATION

CROP	PEST	DOSE	PHI
Cotton	Thrips/Leaf hopper/Whitefly/Aphid	625gm/500L	30 days
Chilli	Thrips/Aphids	625gm/500L	7 days

APPLICATION BENEFITS

- Dual-action insecticide/acaricide combination
- Broad-spectrum control of multiple pest types
- Energy depletion and nerve disruption synergy
- Paralysis and death through complementary mechanisms



STRONG
MANUFACTURING



INNOVATIVE
R&D



GLOBAL
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DECADES OF
EXPERIENCE