



Crop Safe

PESTICIDES INDIA PVT LTD

DIMETHOATE 40% EC

INSECTICIDE



SYSTEMIC + CONTACT ACTION



FAST KNOCKDOWN EFFECT



EXTENDED RESIDUAL ACTIVITY



PLANT SYSTEMIC MOVEMENT

TARGET PESTS



Aphids (*Aphis spp*)



Thrips (*Thrips tabaci*)



Whitefly (*Bemisia tabaci*)

CROPS

- ✓ Cotton
- ✓ Wheat
- ✓ Paddy
- ✓ Vegetables
- ✓ Fruits

PRODUCT DESCRIPTION

Systemic organophosphate insecticide and acaricide with contact and stomach action. Provides rapid knockdown and extended control of sucking and chewing pests with good plant penetra-

MODE OF ACTION

Dimethoate inhibits acetylcholinesterase enzyme causing accumulation of acetylcholine at synapses, resulting in continuous nerve stimulation, paralysis, and death. Systemic movement provides protection to new growth.

COMPREHENSIVE DOSAGE TABLE

Crops	Target Pest	Dosage/Ha (Formulation in ml)	Dilution in Water (ml water)	
Rice (Paddy)	Stem borer Leaf folder	500-1000	500-750	21



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