



Crop Safe

PESTICIDES INDIA PVT LTD

# ACEPHATE 75% SP

## INSECTICIDE



INNOVATIVE-SPECTRUM  
COMBINATION



SYSTEMIC + CONTACT  
ACTION



FAST ACTION  
CONTROL



LONG-LASTING  
RESIDUAL ACTIVITY

### TARGET PESTS



whitefly



Yellow mites

### TARGET PESTS

- Cotton
- Chilli
- Brinjal
- Soybean
- Rice (Paddy)



Yellow mites



Rice (Paddy)

### PRODUCT DESCRIPTION

Acephate 75% SP is broad-spectrum organophosphate insecticide with systemic and contact action. Provides effective control of chewing and sucking insect pests with excellent penetration into plant tissues and long-lasting residual activity.

### MODE OF ACTION

Acephate inhibits the acetylcholinesterase enzyme, causing accumulation of acetylcholine at nerve synapses. This results in continuous nerve impulse transmission, leading to paralysis and death of insects. Its systemic properties allow effective translocation throughout the plant.

### TARGET PESTS

- Aphids (Aphis spp.),
- Jassids (Amrasca biguttula)
- Thrips (*Thrips tabaci*)
- Bollworms (*Helicoverpa armigera*)
- Yellow stem borer (*Scirpophaga inceptulata*)
- Leaf folder
- Plant hoppers
- Green leafhopper

### DOSAGE & RECOMMENDATION

Crops	Target Pest	Dosage/ha <small>Formulation in ml</small>	Dilution <small>(ml)</small>	PHi <small>(Days)</small>
Cotton	Jassids	390	500-1000	15
Cotton	Bollworms	780	500-1000	15
Safflower	Aphids	780	500-1000	15
Rice (Paddy)	Geen gram	Yellow stem borer, Leaf folder, Plant hoppers, Green leafhopper		15



STRONG  
MANUFACTURING



INNOVATIVE  
R&D



GLOBAL  
REGULATORY  
SUPPORT



DECADES OF  
EXPERIENCE