

# CHLORPYRIFOS 50% EC

## INSECTICIDE



Broad-Spectrum  
Organophosphate



Contact + Stomach  
+ Fumigant



Soil & Foliar Insects



Strong Knockdown  
Action

### TARGET PESTS



Caterpillar on Cotton



Larva in Corn Stalk



Caterpillar in Leaf Roll



Small Red Bug on Leaf

### CROPS

-  Paddy
-  Cotton
-  Cabbage
-  Beans
-  Eggplant
-  Tea
-  Apple
-  Citrus

### PRODUCT DESCRIPTION

Broad-spectrum organophosphate delivering contact, stomach, and fumigant activity against foliar and soil insects. Volatility allows soil penetration and termite control with strong knockdown and moderate residual action.

### MODE OF ACTION

Chlorpyrifos inhibits acetyl cholinesterase enzyme, causing acetylcholine accumulation at nerve synapses. This results in continuous nerve impulse transmission, spasms, paralysis, and death.

### TARGET PESTS

- Stem borer
- Leaf folder
- Bollworm
- Diamondback moth
- Beet armyworm
- Tropical armyworm
- Cabbage webworm
- Mustard aphid
- Leafminer
- Thrips

### COMPREHENSIVE DOSAGE TABLE

<b>Rice</b>	Stem borer/Leaf folder	750-800ml/ha	15 days
<b>Cotton</b>	Bollworms	1000-1200ml/ha	30 days
<b>Cabbage</b>	Beet armyworm	375-495ml/ha	7 days
<b>Eggplant</b>	Thrips	300-450ml/ha	7 days
<b>Tea</b>	Green leafhopper	375-450ml/ha	7 days
<b>Pear</b>	Psyllids	1250-2500x dilution	7-10 days
<b>Apple</b>	Tropical armyworm	4000-6000x dilution	7-10 days

### APPLICATION BENEFITS

- Strong knockdown action
- Soil penetration capability
- Termite control
- Triple mode activity



**STRONG  
MANUFACTURING**



**INNOVATIVE  
R&D**



**GLOBAL  
REGULATORY  
SUPPORT**



**DECADES OF  
EXPERIENCE**