

# PYRIDALYL 10% EC

## INSECTICIDE



NOVEL MODE  
OF ACTION



LEPIDOPTERAN  
PEST CONTROL

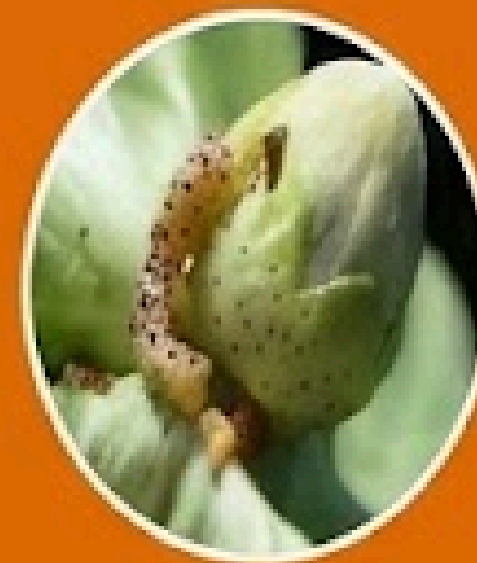
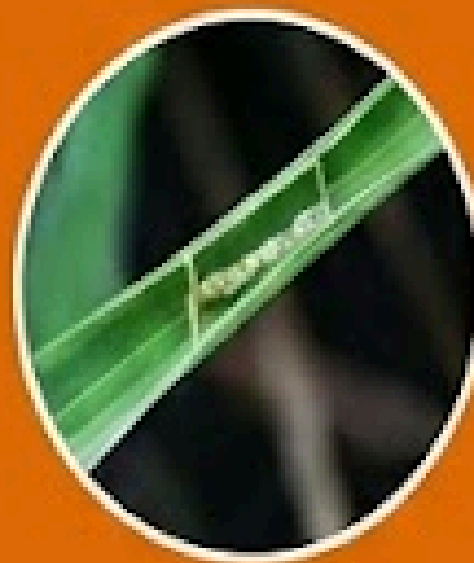


INTRACELLULAR  
CALCIUM MODULATOR



RESISTANT PEST  
MANAGEMENT

### TARGET PESTS



### CROPS

-  Cotton
-  Vegetables
-  Rice
-  Fruits

### PRODUCT DESCRIPTION

Novel insecticide with unique mode of action effective against lepidopteran pests. Shows excellent activity on resistant populations with favorable toxicological and environmental profile. Safe for beneficial insects.

### MODE OF ACTION

Pyridalyl acts on intracellular calcium channels and ryanodine receptors in muscle cells, causing uncontrolled calcium release. This leads to muscle contraction, feeding cessation, paralysis, and death. Particularly effective against larvae with both contact and stomach action.

### TARGET PESTS

- Bollworms  
(*Helicoverpa armigera*,  
*Pectinophora gossypiella*)  
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*Pectinophora gossypiella*)
- Fruit borers  
(*Helicoverpa armigera*)
- Diamondback moth  
(*Plutella xylostella*)
- Leaf folders  
(*Cnaphalocrocis medinalis*)
- Fruit and shoot borer  
(*Leucinodes orbonalis*)

### DOSAGE & RECOMMENDATION

Crops	Target Pest	Dosage /ha	Formulation (ml)
Cotton	Bollworms	750-1000	750-1000
Vegetables	Fruit borers, DBM	600-800	600-800
Rice	Leaf folders, Stem borers	500-750	500-750
Fruits	Fruit folders	800-1000	800-1000

### APPLICATION BENEFITS

Excellent control of lepidopteron pests, especially resistant populations. Favorable safety profile for beneficials. Strong contact and stomach action against larvae.



STRONG  
MANUFACTURING



INNOVATIVE  
R&D



GLOBAL  
REGULATORY  
SUPPORT



DECADES OF  
EXPERIENCE