

# IMIDACLOPRID 30.5% SC

## INSECTICIDE



**SYSTEMIC NEONICOTINOID  
INSECTICIDE**



**LONG-LASTING  
PROTECTION**



**ROOT + FOLIAR UPTAKE**



**STRONG TRANSLOCATION**

### TARGET PESTS



*Leafhopper (Jassid)*



*Brown Plant Hopper*



*White Backed Plant Hopper*



*Thrips*

### CROPS

-  Cotton
-  Rice (Paddy)
-  Chilli

### PRODUCT DESCRIPTION

Systemic neonicotinoid insecticide providing long-lasting protection against sucking pests. Excellent root and foliar uptake with strong translocation throughout plant tissues

### TARGET PESTS

- Aphids - *Aphis gossypii*
- Jassids - *Amrasca biguttula biguttula*
- Thrips - *Scirtothrips dorsalis*
- Brown plant hopper - *Nilaparvata lugens*
- White backed plant hopper - *Sogatella furcifera*

### MODE OF ACTION

Imidacloprid binds to nicotinic acetylcholine receptors in the insect nervous system, causing hyperexcitation followed by paralysis. Provides both contact and systemic activity with extended residual control

### TARGET PESTS

- Aphids - *Aphis gossypii*
- Jassids - *Amrasca biguttula biguttula*
- Thrips - *Scirtothrips dorsalis*
- Brown plant hopper - *Nilaparvata lugens*
- White backed plant hopper - *Sogatella furcifera*

### DOSAGE

Crop/Pest	Dosage (gm)	Water (L)	PHI (Days)
Cotton - Aphid/Jassids/Thrips	60-75	500-750	26
Rice - Brown plant hopper/White backed plant hopper	60-75	500-750	37
Chilli - Aphids/Thrips	125-150	500	5

### APPLICATION BENEFITS

Systemic neonicotinoid with long-lasting protection  
Excellent root and foliar uptake  
Strong translocation throughout plant tissues  
Nicotinic receptor binding with extended residual control



**STRONG  
MANUFACTURING**



**INNOVATIVE  
R&D**



**GLOBAL  
REGULATORY  
SUPPORT**



**DECADES OF  
EXPERIENCE**