



**Crop Safe**  
PESTICIDES INDIA PVT LTD

# CARBENDAZIM 50% WP

## SYSTEMIC FUNGICIDE



SYSTEMIC FUNGICIDE



PROTECTIVE +  
CURATIVE ACTION



BROAD SPECTRUM  
DISEASE CONTROL



EXCELLENT  
TRANSLAMINAR  
MOVEMENT

### TARGET DISEASES



Blast



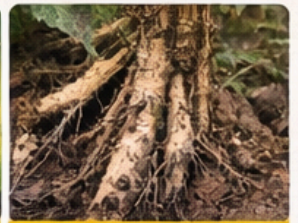
Powdery Mildew



Anthracnose



Leaf Spot



Root Rot

### CROPS



Rice



Wheat



Cotton



Vegetables



Fruits



Pulses

### PRODUCT DESCRIPTION

Carbendazim 50% WP is a broad-spectrum systemic fungicide with protective, curative, and eradicant action. It controls a wide range of fungal diseases through systemic and translaminar activity.

### MODE OF ACTION

Carbendazim inhibits microtubule assembly and nuclear division in fungal cells by binding to  $\beta$ -tubulin. Prevents cell division and spore germination providing powerful systemic and translaminar activity.

### DOSAGE

Crop	Disease	Dosage(a.i.)	Formulation	Dilution
Paddy	Blast	125-250gm	0.500–0.760 g/L	500-Liha (aabor)
Wheat	Loose smut	1.gm/kg seed	0.000–0.750 g/L	1Lft/10fkg (sctor)
Barley	Leat spot	150gm	2.gm/kg seed	1Lft/10fug (sator)
Cotton	Jute	1.gm/kg seed	5.000–0.750 g/L	1Lft/10fkg (sator)

\*PHI – Pre-harvest interval

### APPLICATION BENEFITS

- Prevents cell division and spore germination of-fungi
- Broad-spectrum protective, curative and eradicant activity
- Strong systemic and translaminar movement
- Effective for integrated resistance management programs



STRONG  
MANUFACTURING



INNOVATIVE  
R&D



GLOBAL  
REGULATORY  
SUPPORT



DECADES OF  
EXPERIENCE