



**Crop Safe**  
PESTICIDES INDIA PVT LTD

# DIFENOCONAZOLE 25% EC

BROAD SPECTRUM SYSTEMIC FUNGICIDE



SYSTEMIC FUNGICIDE



PROTECTIVE +  
CURATIVE ACTION



EXTENDED DISEASE  
CONTROL



EXCELLENT  
PLANT PENETRATION

## TARGET DISEASES



Sheath Blight



Powdery Mildew



Anthraco



Leaf Spot



Rust

## CROPS



Rice



Wheat



Chili



Vegetables



Fruits

## PRODUCT DESCRIPTION

Difenoconazole 25% EC is broad spectrum systemic fungicide with protective and curative properties. It provides extended disease control through excellent plant penetration and acropetal translocation.

## MODE OF ACTION

Difenoconazole inhibits ergosterol biosynthesis by blocking C14-demethylation in sterol pathway. Disrupts fungal cell membrane formation causing abnormal growth and death with strong activity.

## DOSAGE

Crops	Common Disease	Dosage A.i (g/ml)	Formulation kg/ml/%	Dilution ltrm/)	PHI*
Paddy	Brown leaf spot	0.029%	1.2-5kg	500-1ltr.	14
Apple	Scab	0.088%	25ml/%	500-1ltr.	
Chilli	Die-back	0.1%or	100ml/100	500	7
Cumin	Blight/Powdery mildew			500-1ltr.	
Onion	Purple blotch	0.025%	100ml/100	500	15

\*PHI - Pre-Harvest Interval

## APPLICATION BENEFITS

- Provides extended disease control through protective, curative, and eradicant action.
- Excellent plant penetration and acropetal translocation
- Disrupts fungal cell membrane formation, ensuring prolonged activity
- Highly effective against various fungal diseases
- Ideal for integrated disease management programs