

USTER TOP 32.5% SC

FUNGICIDE

A fungicide for the control of Stem Rust and Yellow Rust in Wheat; Rust, Angular leaf spot and Anthracnose on French beans

ACTIVE INGREDIENT: Azoxystrobin 200 g/L + Difenoconazole 125 g/L

FORMULATION SOLUBLE CONCENTRATE (SC)

REGISTRATION NO: PCPB (CR) 1841-P(i)

WHO CLASSIFICATION: WHO Class II

MODE OF ACTION: **Uster Top 32.5% SC** contains two active ingredients; **Azoxystrobin** and **Difenoconazole**.

- **Azoxystrobin** belongs to Strobilurin chemical group. It acts by inhibiting spore germination during early stages of fungal growth. Azoxystrobin interferes with mitochondria respiration by disrupting the energy within the fungus and interrupting the biosynthesis of ergosterol. This disrupts the fungal life cycle mainly during spore germination, infection and hyphen growth.
- **Difenoconazole** belongs to Triazole chemical group. It is absorbed by the plant and works on the fungal pathogens by interfering with biosynthesis of sterols in cell membranes during penetration and haustoria formation. It has protective and curative properties and it is recommended during early stages of diseases cycle to minimise on fungal pathogen build up as well as irreversible damage to the crop

SPECTRUM OF CONTROL: Uster Top 32.5% SC is a broad spectrum, systemic and contact foliar fungicide for the control of Stem Rust and Yellow Rust in wheat and Rust, Angular leaf spot and Anthracnose on French beans.

Crop	Disease	Rate		TIMING AND FREQUENCY OF APPLICATION
		PER 20 Lt	PER HA	
Wheat	Yellow leaf rust, stem rust	20	1lt in 1000L of water	Under low disease pressure, the application rate can go down to 0.75L/Ha
French Beans	Rust, Angular leaf spots, anthracnose	10	500ml in 1000L of water	Under high disease pressure, the rate can go up to 750 ml/ha
Cabbages	Leaf spot, black leg and Cercospora leaf spot	10	500ml in 1000L of water	Under high disease pressure, the rate can go up to 750 ml/ha
Onions	Downy mildew and purple blotch	10	500ml in 1000L of water	Under high disease pressure, the rate can go up to 750 ml/ha

Re-entry interval (REI): 12 hours

PHI : 7 DAYS

MIXING INSTRUCTIONS: Half-fill the spray tank with water. Add the required amount of Uster Top 32.5% SC, then fill the water to the required level and mix or agitate thoroughly to uniformity. Ensure the spray mixture is used the same day it is prepared.

- BENEFITS:**
- Synergism of two effective active ingredients
 - Excellent protection on new plant growth
 - Wide spectrum of disease control
 - Guaranteed crop safety
 - Low rates of application.

AVAILABLE PACKS: 1lt pack

