



COTAF[®] 5SC

FUNGICIDE



Guarantee: **Hexaconazole 5% w/v**
 Formulation: **Suspension Concentrate**
 Classification: **Triazole**



General Description

COTAF 5E is a systemic fungicide with protective, curative and eradicated properties used to control many fungi, particularly Ascomycetes and Basidiomycetes in vegetables, flowers, legumes, fruit trees, etc.

Mode of Action:

It works by inhibiting ergosterol biosynthesis (it is a steroid demethylation inhibitor), a principal sterol in most fungi that is an essential component in membrane structures. It has strong antispore and translaminar action.

Features and Benefits

- Long protective period due to systemic properties.
- Effective at relatively low dosages.
- Eco-friendly fungicide with relatively low toxicity to mammals, birds, fish and beneficial insects.
- Additional control of soil borne pathogens like Fusarium, Sclerotium and Rhizoctonia

Recommended Application Rates

Crop	Diseases	Rates	Spray Interval
Vegetables, e.g. French beans	Anthrachnose & Sclerotinia Leaf rust, Leaf spots	20ml/20L 1.0L/ha	14 days
Flowers e.g. Roses & Carnations	Powdery mildew	20ml/20L 1.0L/ha	7 days
Wheat	Stem rust, leaf rust, yellow rust, and blotches (<i>Septoria spp.</i>)	1.0 - 1.25L/ha	

Pre-harvest Interval: 7 days.

Other Suggested Uses

Crop	Diseases	Rates
Cabbage	Leaf spots	600ml-1L/ha
Tomato, Potato	Early blight	600ml-1L/ha
Chillies	Wilt, Powdery mildew, Anthracnose, Leaf & Fruit spot	600ml-1L/ha
Peas	Rust, Powdery mildew	600ml-1L/ha
Potato	Early blight	600ml-1L/ha
Cotton	Wilt (<i>Verticulum spp.</i>), Gray mould (<i>Ramularis sp.</i>)	600ml-1L/ha
Okra	Powdery mildew	600ml-1L/ha
Egg plant	Wilt	600ml-1L/ha
Coffee	Leaf rust	600ml-1L/ha
Tobacco	Damping off (<i>Fusarium & Rhizoctonia</i>)	0.01% a.i
Rice	Blast disease	750ml-1L/ha

Phytotoxicity:

Non-phytotoxic to most crops when used at recommended dosages.

Compatibility:

Compatible with most commonly used pesticides except those that are alkaline in nature.



Damping off (Tobacco)



Early blight (Tomato)



Leaf Rust (Wheat)



Powdery Mildew (Rose)



Septoria blotch (Wheat)

Osho Chemical Industries Ltd.

Industrial Area Office: Osho Complex, Sasio Rd. off Lunga Lungu, Industrial Area

Postal Address: P. O. Box 49916 - GPO 00100 Nairobi-Kenya

Pilot Line: (+254) 020 391 2000, (+254) 0711-045 000, (+254) 0733-880 480

Customer Service: (+254) 020 391 2500, (+254) 0711-045 500 Fax: (+254) 020 3912600, (+254) 0711-045 600

E-mail: oshochem@oshochem.com Website: www.oshochem.com

