

Product Name **HEXACONAZOLE 5% SC** Fungicide

CAS No. 79983-71-4

Group : Fungicides

Brief Description HEXACONAZOLE 5% SC is a highly effective systemic Fungicide with a protective and curative action to control different kind of fungi.

Detailed Description HEXACONAZOLE 5% SC is useful to Control of many fungi, particularly Ascomycetes and Basidiomycetes, e.g Podosphaera leucotricha and Venturia inaequalis on apples, Guignardia bidwellii and Uncinula necator on vines, Hemileia vastatrix on coffee, and Cercospora spp. on peanuts. It is also used on bananas, cucurbits, peppers, apples, Rice, Groundnut, Mango and other crops in accordance with the climatic conditions and Local Authorities.

Chemical Composition:

Hexaconazole Tech.(Based on 92% w/w a.i)	5.430% w/w
Propylene glycol	5.000% w/w
Emulsifiers A	3.000% w/w
Emulsifiers B	3.000% w/w
Emulsifiers C	2.500% w/w
Potassium Phosphite	10.000% w/w
Polysaccharide	0.200% w/w
Defoamer	0.250% w/w
Distilled Water	68.120% w/w
Solvent (Aromex)	84.500% w/w
Wetting/Dispersing Agents	2.500% w/w
TOTAL	100.0% W/W

Recommended Dosage/Ha

Dosage / Ha : 200ml to 1000ml.

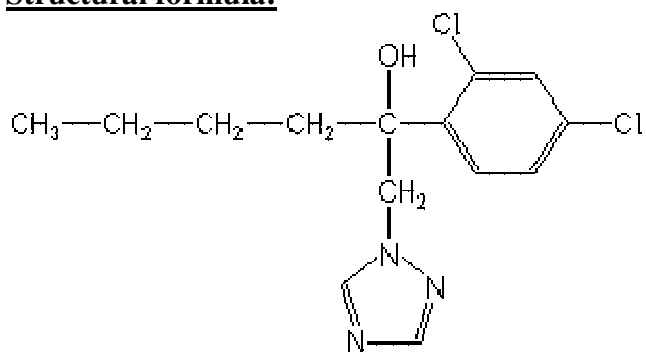
Dilution in water : 500 liter or as being recommended

Packaging Details HEXACONAZOLE 5% SC is available in small pack from 100ml, 250ml, 500ml, 1 Liter, 5 Liter to 200 liter bulk packing as per customer requirement.

Empirical formula: $C_{14}H_{17}Cl_2N_3O$

Mol. weight 314.2

Structural formula:



Target Crop: It is used to control of many fungal diseases in a wide range of field crops on apples, vines, coffee, peanuts. It is also used on bananas, cucurbits, peppers, apples, Rice, Groundnut, Mango and other crops.

Target Disease: It is useful to Control of many fungi, particularly Ascomycetes and Basidiomycetes, e.g Podosphaera leucotricha and Venturia inaequalis on apples, Guignardia bidwellii and Uncinula necator on vines, Hemileia vastatrix on coffee, and Cercospora spp. on peanuts.