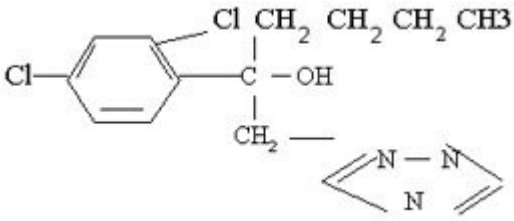
HEXACONAZOLE TECHNICAL

Active Ingredient	94% min.
Chemical Family	Azole Fungicide
Chemical Name	(±)- a - Butyl - a - (2, 4 – dichlorophenyl) - 1H - 1,2,4 –trizole- 1-ethanol.
Empirical Formula	$C_{14} H_{17} Cl_2 N_3O$
Structural Formula	
Molecular Weight	314.2
Appearance	White to off White Crystalline Powder
Odour	Faint
Specific Gravity	1.29 at 25ºC
Vapour Pressure	0.001mPa (20ºC)
Solubility	Water – 0.017g / lit at 20º C. Soluble or miscible with most organic solvents ; DCM 336 g / L at 20ºCAcetone 164 g / lit ; Toluene 59 g / l; Methanol (246 g / L).
Stability	Hexaconazole is Stable in both acidic and alkaline medium photo-table and thermally stable.
Toxicity	Route Species LD 50 in mg / Kg of body Weight Oral Rat 2189 (male) 6071 (Female) Dermal Rat >2000
Antidote	If ingested, Wash out mouth with water. Induce vomiting only if medical treatment is not readily available, and if the patient is fully conscious and also the time since ingestion is less than one hour. Drink one or two glasses of water and induce vomiting by touching back of throat
Packing	25 / 50 Kg UN approved HDPE or GI Drums

Manufactured by :

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