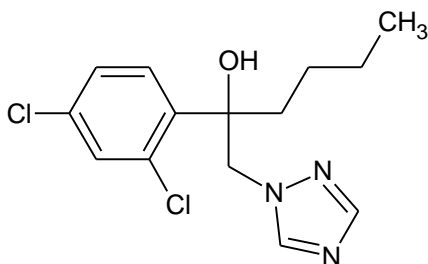


Synonyms

Hexaconazole 5% EC;
2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol;
(RS)-2-(2,4-Dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)-2-hexanol

Chemical structure and identity



Molecular formula	C ₁₄ H ₁₇ Cl ₂ N ₃ O
Molecular weight	314.2
CAS number	79983-71-4
PRD number	AG408350
EINECS number	413-050-7

Specifications

Appearance	Pale-yellow coloured clear liquid
Hexaconazole content	5% minimum
Acidity as H ₂ SO ₄	0.5% maximum
Emulsion stability	Comply
Cold test	Comply

Physical properties

Odour	Aromatic solvent like
Water solubility	Forms emulsion with water
Density	0.89 to 0.91 g/ml at 20°C

Description

XANTHO is a pale-yellow coloured clear liquid free from extraneous matter.

Applications

XANTHO is a systemic fungicide with protective and curative action, used to control broad spectrum fungal diseases in various field crops and fruits.

Packaging

XANTHO is available in 100 ml to 5 L pet bottles and 200 L HDPE | MS lacquered drums. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store in a cool, dry and well-ventilated area. Do not store along with oxidising and acidic materials. Avoid exposure to eyes, skin or clothing. Keep out of reach of children. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety	Wear a self-contained breathing apparatus, if necessary. Wear protective gloves, a dust mask and safety goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.
First aid	<p>Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.</p> <p>Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.</p> <p>Ingestion: Avoid ingestion as the product is harmful. If swallowed induce vomiting by tickling back of the throat. Consult a physician immediately.</p> <p>Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.</p>
Spills and disposal	In case of spillage and or leakage, absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents container(s) in accordance with local, regional, national or international regulations guidelines as applicable.
Contact	E-mail: crop_care@atul.co.in Website: www.atul.co.in
Note	XANTHO® is a registered trade mark for Hexaconazole 5% EC which belongs to Atul Ltd.