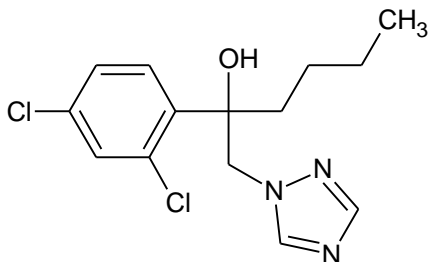


## Synonyms

Hexaconazole 5% SC;  
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 <sub>14</sub> H <sub>17</sub> Cl <sub>2</sub> N <sub>3</sub> O
Molecular weight	314.2
PRD number	AG407990
CAS number	79983-71-4
EINECS number	413-050-7

## Specifications

Appearance	Off-white coloured suspension
Hexaconazole content	5% minimum
Suspensibility	90% minimum
Cold test	Comply
Cold test at 0°C (after 7 days)	No solidification and separation

## Physical properties

Water solubility	Form suspension
Density	1.00 to 1.03 g/ml
pH (1% solution)	5.5 to 7.0

## Description

XANTHO PREMIUM is an off-white coloured suspension free from extraneous matter.

## Applications

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

## Packaging

XANTHO PREMIUM is available in 100 ml to 5 L triangular HDPE bottles and 200 L HDPE 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.

<b>Safety</b>	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.
<b>First aid</b>	<p><b>Eye contact:</b> Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.</p> <p><b>Skin contact:</b> Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.</p> <p><b>Ingestion:</b> Avoid ingestion as the product is harmful. Induce vomiting by giving a tablespoon of salt dissolved in a glass of warm water and repeat until vomit fluid is clear. Consult a physician immediately.</p> <p><b>Inhalation:</b> 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>
<b>Spills and disposal</b>	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.
<b>Contact</b>	E-mail: <a href="mailto:crop_care@atul.co.in">crop_care@atul.co.in</a> Website: <a href="http://www.atul.co.in">www.atul.co.in</a>
<b>Note</b>	XANTHO PREMIUM® is a registered trade mark for Hexaconazole 5% SC which belongs to Atul Ltd.