

Technical Data Sheet | Crop Protection Business



Synonyms Propiconazole 25% EC;

1-[[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1*H-*1,2,4-triazole

Chemical structure and identity

$$H_3C$$
  $CI$   $CI$   $N$   $N$ 

 $\begin{array}{lll} \text{Molecular formula} & C_{15}\text{H}_{17}\text{Cl}_2\text{N}_3\text{O}_2 \\ \text{Molecular weight} & 342.2 \\ \text{CAS number} & 60207\text{-}90\text{-}1 \\ \text{PRD number} & \text{AG408390} \\ \text{EINECS number} & 262\text{-}104\text{-}4 \\ \end{array}$ 

**Specifications** Appearance

Propiconazole content Acidity as H<sub>2</sub>SO<sub>4</sub>

Emulsion test
Cold test

Pale-yellow to yellow-brown coloured clear liquid

25% minimum 0.4% maximum

Comply Comply

**Physical properties** 

Solubility in water

Density

pH (10 g/L in water)

Forms emulsion 0.98 to 1.00 g/ml

6 to 7

**Description** ALBU

ALBU is a pale-yellow to yellow-brown coloured clear liquid free from extraneous matter.

**Applications** 

ALBU is a systemic foliar fungicide of the triazole group with protective and curative action used to control broad spectrum fungal diseases in various field crops and fruits.

**Packaging** 

ALBU is available in 100 ml to 5 L aluminum bottles. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store at ambient temperature. Store containers away from heat, direct sunlight and oxidising | reducing agents. Avoid contact with 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.

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First aid

**Eye contact:** Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

**Skin contact:** Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

**Ingestion:** Avoid ingestion as the product is harmful. Induce vomiting by tickling back of the throat. Consult a physician immediately if a large volume of concentration is ingested or if irritation persist.

**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.

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

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Note

ALBU® is a registered trade mark for Propiconazole 25% EC which belongs to Atul Ltd.

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