# Propiconazole Emulsifiable Concentrate

CAS No.: 60207-90-1

## PRODUCT DESCRIPTION

Propiconazole Emulsifiable Concentrate is a liquid fungicidal formulation containing 250 g/L propiconazole as the active ingredient. It is designed for dilution in water to form an emulsion suitable for foliar application. The formulation provides systemic activity with both protective and curative action and is translocated acropetally through the plant xylem. Propiconazole acts by inhibiting sterol demethylation, disrupting ergosterol biosynthesis in susceptible fungi.

## KEY FEATURES

- Systemic foliar fungicide
- Protective and curative activity
- Acropetal translocation through the xylem
- Emulsifiable in water
- Non-corrosive
- Not explosive

## APPLICATIONS

- Agricultural fungicide formulations
- Foliar disease management
- Banana leaf spot control
- Preventative fungal disease management
- Curative treatment of susceptible fungal infections
- Crop protection applications

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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**PRODUCT SPECIFICATIONS**

| PARAMETER | TYPICAL VALUE |
|---|---|
| Appearance | Yellow liquid |
| Odour | Characteristic |
| Propiconazole Content | 250 g/L |
| pH | 4.0–7.0 |
| Water Content | ≤ 0.5% |
| Solubility | Emulsifiable in water |
| Persistent Foam (after 1 min) | ≤ 25 mL |
| Viscosity | 1–50 mPa·s |
| Corrosivity | Non-corrosive |
| Explosivity | Not explosive |

## PACKAGING
Available in standard industrial packaging.

## STORAGE & HANDLING
Store under normal storage conditions in securely closed containers. Protect from incompatible materials and avoid contact with strong oxidising agents.

## SHELF LIFE
At least 2 years under normal storage conditions.

## SAFETY
Refer to the current Safety Data Sheet (SDS) for additional information on safe handling, storage and use.