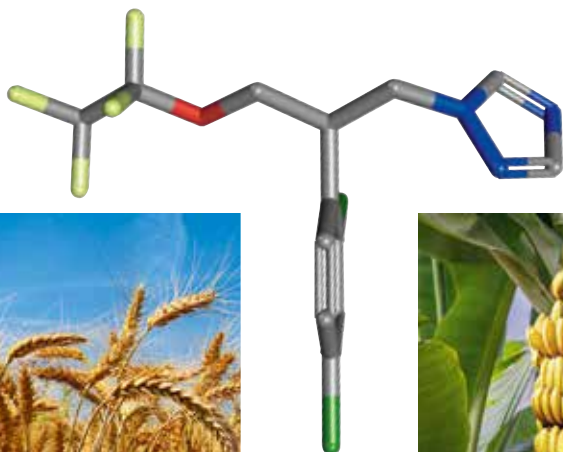


Emerald®

FUNGICIDES

DID YOU KNOW IT?

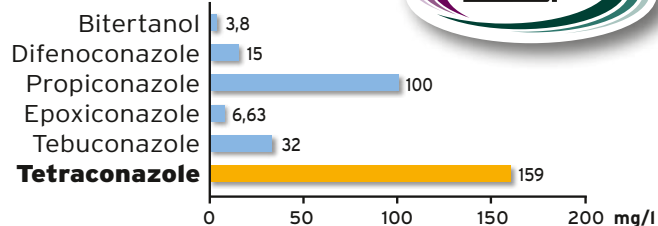
EC Formulation



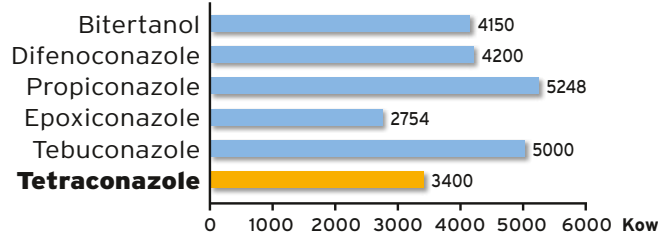
Tetraconazole 100 g/l

Tetraconazole has a balance between water solubility and lipid solubility unique among Triazoles...

HYDROSOLUBILITY



LIPOSOLUBILITY



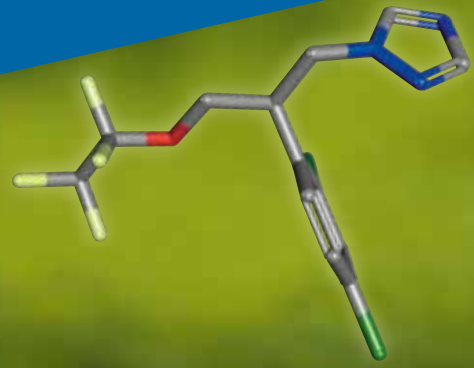
Data source: Triazoles published data sheets

...which makes the following features involved in its fungicidal activity excellent, delivering an Enhanced Systemic Protection to crops:

- **Quick penetration and absorption** through the cuticle
- **High systemicity**
- **Even distribution** into plant tissues
- **Prompt redistribution** and an even coverage of the treated surface

Emerald[®]

Make the right choice



▶ Prompt and long lasting action

Tetraconazole inhibits the metabolic pathway of fungal ergosterol production. This causes the cell membranes to malfunction leading to the death of the fungus.

Tetraconazole is applied to crops in a preventive and curative way.

▶ Excellent selectivity

No interference
with Phytosterols
biosynthesis

Absence of
**PHYTOTOXIC
EFFECTS**

No interference
with Gibberellins
biosynthesis

Absence of
**DWARFING
EFFECTS**

It allows application at any growth stage at the crop, in mixture with most of the other active ingredients.

▶ A reliable solution against many diseases for many crops

Row crops: Powdery Mildew, Rusts, Septoria, Cercospora, Ramularia.

Vegetables: Powdery Mildew, Early Blight.

Top fruits: Powdery Mildew, Black Rot, Apple Scab, Anthracnose.

Favourable ecotoxicological profile

Compatible with most of crop protection products



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