TETRACONAZOLE
40 g/l

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

**HYDROSOLUBILITY**
- Bitertanol: 3.8
- Difenoconazole: 15
- Propiconazole: 6.63
- Epoxiconazole: 32
- Tebuconazole: 159
- **Tetraconazole**: 40

**LIPOSOBILITY**
- Bitertanol: 4150
- Difenoconazole: 4200
- Propiconazole: 5248
- Epoxiconazole: 3400
- Tebuconazole: 5000
- **Tetraconazole**: 5000

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
EXCELLENT FORMULATION

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**

An excellent formulation

Emulsified particles, 1000 times smaller than those of competitors, lead to better coverage of the sprayed surface, thus better canopy protection.

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**
- **Optimal solution for home and garden**