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

**HYDROSOLUBILITY**

- Bitertanol: 3.8
- Difenoconazole: 6.6
- Propiconazole: 6.6
- Epoxiconazole: 10.0
- Tebuconazole: 15.9
- **Tetraconazole**: 32.0

**LIPOSOBILITY**

- Bitertanol: 3,8
- Difenoconazole: 6,63
- Propiconazole: 159
- Epoxiconazole: 1,275
- Tebuconazole: 5,000
- **Tetraconazole**: 3,400

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
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.

**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
- No interference with Gibberellins biosynthesis

**A reliable solution against many diseases for many crops**

- **Row crops:** Powdery Mildew, Rusts, Septoria, Cercospora, Ramularia.
- **Vegetables:** Powdery Mildew, Early Blight.
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**Excellent formulation**

**Favourable ecotoxicological profile**

**Compatible with most of crop protection products**