

Emerald[®]



THE BEST DOUBLE-ACTION
SOLUTION FOR GROWERS

SC Formulation

FUNGICIDES



Tetraconazole 80 g/l
+
Azoxystrobin 100 g/l

► Emerald NRG enhances the value of crops

The mixture of the two fungicides guarantees:

Preventative activity

inhibition of
appressorium
function and germ
tube growth

Curative activity

stops mycelia
growth and
colonisation

► A reliable solution against many diseases for many crops

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

Vegetables: Powdery Mildew, Early and Late Blight, Cladosporium.

Top fruits: Scab, Anthracnose, Diplodia Stem End Rot.

► Double mode of action

The synergy of the different modes of action of the two active ingredients ensures this mixture significantly reduces the chances of resistance to fungicides in the fields.



Excellent Formulation



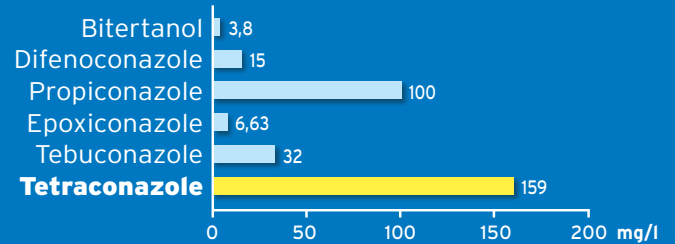
Enhanced Systemic Protection

Optimal balance between **HYDROSOLUBILITY** and **LIPOSOLUBILITY** guarantees:

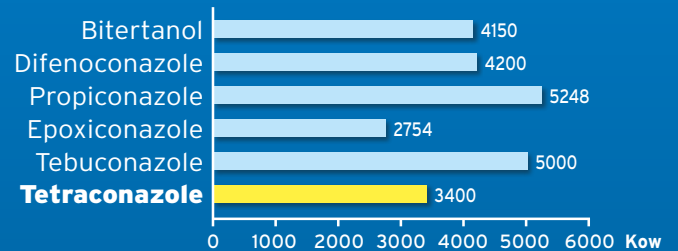
- › **Quick penetration and absorption** through the cuticle
- › **High systemicity**
- › **Even distribution** into plant tissues
- › **Prompt redistribution** and an even coverage of the treated surface



HYDROSOLUBILITY



LIPOSOLUBILITY



Data source: Triazoles published data sheets



› Excellent selectivity

No interference with Phytosterols biosynthesis

Absence of **PHYTOTOXIC EFFECTS**

No interference with Gibberellins biosynthesis

Absence of **DWARFING EFFECTS**

› Other benefits

Emerald NRG is able to activate a series of cascading genes in plants and improve their ability to overcome all conditions of growth under stress.

Favourable ecotoxicological profile

Compatible with most of crop protection products