The mixture of the two fungicides guarantees:

- **Preventative activity**
  - inhibition of appressorium function and germ tube growth

- **Curative activity**
  - stops mycelia growth and colonisation

**Domark XL enhances the value of crops**

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.
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

- Bitertanol: 3.8
- Difenconazole: 15
- Propiconazole: 6.63
- Epoxiconazole: 32
- Tebuconazole: 159

LIPOSOLUBILITY

- Bitertanol: 1500
- Difenconazole: 4200
- Propiconazole: 1000
- Epoxiconazole: 2754
- Tebuconazole: 5248
- Tetraconazole: 5000

Data source: Triazoles published data sheets

Excellent selectivity

- No interference with Phytosterols biosynthesis
- No interference with Gibberellins biosynthesis
- Absence of PHYTOTOXIC EFFECTS
- Absence of DWARFING EFFECTS

Other benefits

Emerald Excell 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

Isagro S.p.A. reserves the right to update or modify this information at any time without prior notice. “Emerald Excell” is a plant protection product. Use plant protection products safely; always read the authorized label and product information before use. Follow the safety precautions on the label.