



FERLAND[®] Trio

**CHELATED IRON (Fe)
with Zn + Mn (EDDHA)**

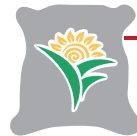


STRENGTHS

- HIGH STABILITY AND SOLUBILITY IN ACID (pH 4.0) AND ALKALINE (pH 11.0) pH H₂O
- OPTIMAL ISOMERIC BALANCE [o-o] [o-p] FOR IMMEDIATE AND LASTING TREATMENT OF Fe/Mn/Zn deficiencies
- ABSENCE OF PHYTOTOXIC SUBSTANCES



Allowed in
Organic Farming



PACKAGE

Bags
1-5-20 Kg



FEATURES

FERLAND Trio product based on water-soluble MICROELEMENTS (Fe – Mn – Zn) its excellent chelation with the [o,o] isomer EDDHA. **FERLAND Trio** is free of phytotoxic substances and provides excellent prevention and treatment of ferric chlorosis and at the same time solves Manganese (Mn) and Zinc (Zn) deficiencies in soils and plants at reduced dosages. **FERLAND Trio** is therefore highly stable in the soil (pH 4-11) and rapidly available and assimilable by plants.

DOSES AND METHODS OF USE



CROPS	FERTIGATION
POME AND STONE FRUIT	Small plants 10-30 g/plant - Large plants 40-80 g/plant
CITRUS FRUITS	Small plants 30-50 g/plant - Large plants 70-100 g/plant
VINE (Table and wine grapes)	To prevent and treat chlorosis 10-30 g/log To improve bunch quality 10-20 g/log beginning of rachis elongation
ACTINIDIA	Periodically 10-50 g/log (depending on the severity of iron chlorosis); post-harvest 5-10 g/stem;
FLOWER CROPS	0,5-1 kg/1000m ² - 5-10 kg/ha
HORTICULTURAL CROPS - INDUSTRIAL	4-8 kg/ha
TROPICALS (Banano, Mango, Avocado)	40/80 g/plant - 10-20 kg/ha

FERLAND Trio is applied dissolved in water directly on the soil by means of irrigation systems injection, sprinklers, etc.), **10-20 kg/ha**.

CROPS FOLIAR APPLICATION



FERLAND Trio can also be applied by foliar spraying on the above crops: 120-150 g/hl.

COMPOSITION



Water-soluble iron (Fe)	5,4%
Iron (Fe) chelated with [o,o] EDDHA	3,8%
Water-soluble manganese (Mn)	0,9%
Manganese (Mn) chelated with [o,o] EDDHA	0,25%
Water-soluble Zinc	1,45%
Zinc (Zn) chelated with [o,o] EDDHA	0,45%



CHEMICAL-PHYSICAL PROPERTIES

Formulation: **Microgranules**
pH (sol. 1%): **7,0 ±1**
Colour: **Red Brown**
Solubility (g/100ml): **5**

PH range ensuring stability of the [o,o]EDDHA chelated fraction: 4-11

