FERLAND® Trio

CHELATED IRON *(Fe)*

Activated with Zn + Mn (EDDHA)

FERTENIA®

Dalla natura... alla natura

Process innovation

to produce Iron Chelates EDDHA

HIGHLY STABLE IN THE SOIL (pH 4-11)

QUICKLY AVAILABLE AND ASSIMILABLE FOR PLANTS

AT THE SAME TIME, IT SOLVES IRON, MANGANESE AND ZINC DEFICIENCIES

SUSTAINABLE AND CUTTING-EDGE AGRICULTURE

Allowed in Organic Farming

FERLAND® Trio

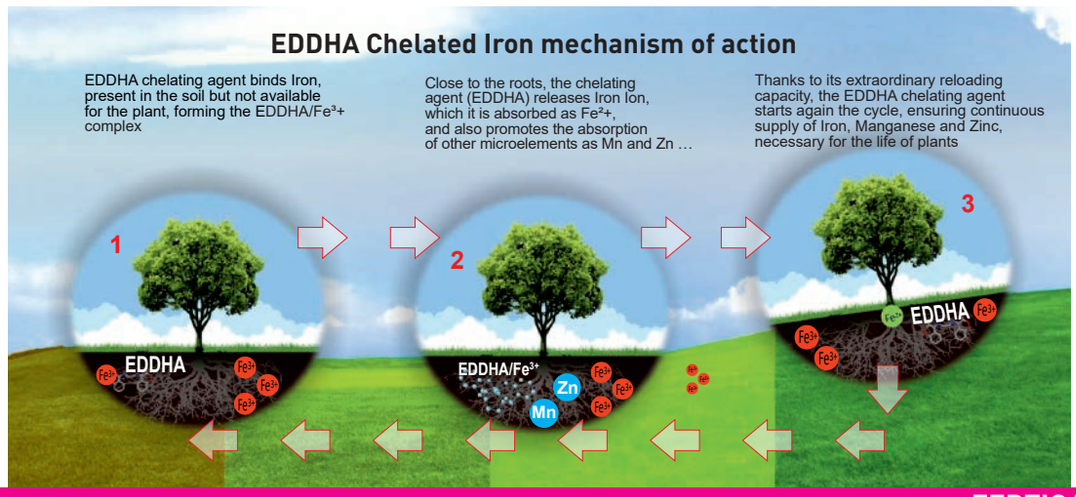
THE NEW ECO-Iron TECHNOLOGY

ECO - Iron ®

EXCLUSIVE KNOW-HOW

STRENGTHS

- High stability and solubility in water (H_2O) with acid (pH 4.0) and alkaline (pH 11) pH
- Good isomeric balance [o-o] [o-p] that brings to an immediate and lasting cure of Iron, Manganese and Zinc chlorosis
- Absence of phytotoxic substances



DOSES AND METHODS OF USE — FERTIGATION

Doses for application: distribute in the phases of higher root absorption level and higher photosynthetic activity
POME FRUITS AND STONE FRUITS small plants 10-30 g/plant, big plants 40-80 g/plant;
CITRUS FRUITS small plants 30-50 g/plant, big plants 70-100 g/plant; **VINE** (table and wine grapes) to prevent and treat chlorosis 10-30 g/stump; to improve grapes quality 10-20 g/stump at the beginning of rachis elongation; **KIWI** periodically 10-50 g/stump (depending on chlorosis gravity); in post-harvest: 5-10 g/stump; **FLOWER CROPS** 0,5-1 kg/1000m²; **HORTICULTURAL CROPS** 4-8kg/ha **INDUSTRIAL CROPS** 4-8 kg/ha;
TROPICAL CROPS (banana, mango, avocado) 40/80 g/pianta.
FERLAND Trio must be applied dissolved in water directly on soil through irrigation systems (drip, injection and sprinkling irrigation systems, etc.)

FOLIAR APPLICATION

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

COMPOSITION	
Iron (Fe) water soluble	**5,4%**
Iron (Fe) chelated with [o,o] EDDHA	3,8%
Manganese (Mn) water soluble	**0,9%**
Manganese (Mn) chelated with [o,o] EDDHA	0,25%
Zinc (Zn) water soluble	**1,45%**
Zinc (Zn) chelated with [o,o] EDDHA	0,45%

Allowed in Organic Farming

pH interval that guarantees the stability of the chelated fraction with [o,o] EDDHA: 4-11

PACKAGE
Bags da 1 - 5 - 20 Kg

CHEMICAL-PHYSICAL PROPERTIES
Formulation: **water soluble microgranules**
pH (sol. 1%):**7,5 ±1**
Colour: **Dark red**

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Fertenia is:
Research & Development
Nutraceutical applied to agricoltural crops

Manufacturer:
Phyto fortificant - Resistance inducers
Biopromotors - Biostimulants of plant origin
Fertigators
Foliar and special
Microelements
Chelated iron EDDHA
Chelated EDTA - Fe - Mn - Zn - Cu
Organic fertilizers