



FERTI MANGANESE L

FERTI ZINCO L

MANGANESE AND ZINC FLUIDS CHELATED WITH DTPA



STRENGTHS

- SPECIFIC FORMULATIONS FOR THE PREVENTION AND RESOLUTION OF MANGANESE AND ZINC DEFICIENCIES
- FERTI ZINCO L STIMULATES **SEED GERMINATION** AND **ROOT GROWTH**
- FERTI MANGANESE L STIMULATES THE FORMATION OF CHLOROPHYLL AND THE SYNTHESIS OF ASCORBIC ACID (Vitamin C)
- SPECIAL FLUID FORMULATIONS MIXABLE WITH NPK FERTIGANTS AND ROOT BIOSTIMULANTS - **FOR USE IN HYDROPONICS**



Allowed
in Organic Farming



PACKAGE

Bottles 1 L (20x1)
Jerrycans 5 L (4x5)
Jerrycans 20 L



FERTI MANGANESE L and FERTI ZINCO L FEATURES

FERTI MANGANESE L is a product rich in **Manganese (sulphate)** with chelator DTPA permitted in organic, integrated and conventional agriculture, suitable for both foliar and root applications. Manganese is required for the formation of chlorophyll and oxide reduction reactions in cells; it is also involved in the synthesis of ascorbic acid (vitamin C).






Temporary Manganese deficiencies in plants can occur during the wet season or in sandy soils or soils with a high pH. Manganese is not very mobile within the plant and deficiencies can be prevented and treated effectively by foliar treatments. Crops most prone to Manganese deficiency are citrus fruits, kiwis, fruit trees in general, tomatoes, etc.

FERTI ZINCO L is a product with a high **Zinc (sulphate)** content with DTPA chelator permitted in organic, integrated and conventional agriculture, suitable for both foliar and root applications.

FERTI ZINCO L is indicated to stimulate **seed germination**, to stimulate **root system growth** and vegetative development of crops; it is ideal for post-seeding and post-transplant applications to help overcome germination and rooting difficulties in the early stages.

Zinc is also a catalyst for the synthesis of **Tryptophan** (an amino acid precursor of indoleacetic acid, a natural auxinic growth-regulating substance), which stimulates root growth and vegetative development.

DOSES AND METHODS OF USE

CROPS	FOLIAR APP.  	FERTIGATION  
CITRUS FRUITS, Pome fruit, Stone fruit and other KIWI fruit, Table and wine grapes, Olive trees, Tropicals	150-200 ml/hl distributed from post-setting onwards	<p>All crops 10-30 kg/ha regular application every 20-30 days</p> <p>HYDROPONIA </p> <p>0,04-0,08 l/m³ of water</p>
Horticultural and industrial crops: Tomato, Pepper, Melon, Aubergine, Courgette, Strawberry, Watermelon, Bean, Potato, Carrot, Endives, Lettuce, Fresh-cut leaf, Aromatic Crops	150-200 ml/hl 1-2 applications during the crop cycle	
Floriculture, ornamentals (rose, gerbera, carnation, poinsettia, etc.) and turfgrass	150-200 ml/hl 1-2 applications during the crop cycle	

Use only in cases of recognised need. Do not exceed the appropriate doses.

FERTI MANGANESE L COMPOSITION



Water-soluble manganese (Mn)	10,0%
Manganese (Mn) chelated with DTPA	1,0%



CHEMICAL-PHYSICAL PROPERTIES

Formulation: liquid - Density: 1,360
pH (sol. 1%): 7.0 ± 1
Conductivity (1‰) mS/cm 18° C: 0.28

FERTI ZINCO L COMPOSITION



Water-soluble zinc (Zn)	10,0%
Zinc (Zn) chelated with DTPA	1,0%



CHEMICAL-PHYSICAL PROPERTIES

Formulation: liquid
Density: 1,335
pH (sol. 1%): 5.5 ± 1
Conductivity (1‰) mS/cm 18° C: 0.23