



Microcare[®]

Combi 1

FORT

Mixture of Micronutrient Chelating



Mixture of Trace Elements Chelated with EDTA

Microcare[®]_{FORT} a complete range of water soluble Trace elements straights & Combi produced by full cooperating and supporting by the biggest global Trace elements and chelating producers in the world

Available Formulas:

Microcare[®]_{FORT} Fe EDDHA 6%: Iron formulas chelated by EDDHA chelated form added to soil to cover all plant needs & cure Iron chlorises under alkaline soil conditions.

Microcare[®]_{FORT} Fe DTPA: Iron Formulas chelated by DTPA.

Microcare[®]_{FORT} EDTA: formulations of Trace elements Chelated by EDTA, special design for foliar application & low pH soil.

Microcare[®]_{FORT} Fe13 Foliar Fe chelated for foliar application For fast correction & cure Iron chlorises.

Microcare[®]_{FORT} Zn15 Foliar Zn chelated for foliar application For fast correction & cure Zinc deficiency.

Microcare[®]_{FORT} Cu 15 Foliar Cu chelated for foliar application For fast correction & cure copper deficiency.

Microcare[®]_{FORT} Mn 15 Foliar Mn chelated for foliar application For fast correction & cure Manganese deficiency.

Microcare[®]_{FORT} Combi 1 & Combi 2: Mixture of trace elements chelated.



Microcare[®]

Combi 1 FORT

Mixture of Micronutrient Chelating

Foliar MICROCARE[®] FORT COMBI 1 for the fast correction & cure Micronutrient Deficiency.

Characteristics

Ethylene diaminetereacetic acid-sodium EDTA-Na.3H ₂ O			
Iron	(Fe)	4.5%	EDTA Chelating, Water Soluble
Zinc	(Zn)	1.5%	EDTA Chelating, Water Soluble
Manganese	(Mn)	3.0%	EDTA Chelating, Water Soluble
Copper	(Cu)	1.5%	EDTA Chelating, Water Soluble
Magnesium	(Mg)	4.5%	Water Soluble
Boron	(B)	0.6%	Water Soluble
Molybdenum	(Mo)	0.1%	Water Soluble
Appearance	Yellow green crystals		
pH (1% solution)	4 - 5.5		



MICROCARE[®] FORT combi 1 is stable, water-soluble and non-dusting trace elements chelate

Advantages Uses of MICROCARE[®] FORT COMBI 1

Chelates give best results when crops have adequate supplies of water and major nutrients and are not under stress for any other reason. There are many factors causing Micronutrient Deficiencies, e.g: alkaline soil conditions, sandy soils, Dry soil conditions, Cold soil conditions and not proper trace element application.

A symptom of Micronutrient deficiency that's reduced the efficiency of the photosynthesis process and reduces the dry weight of the yield. Micronutrient that's have the main role for internal balance to plant with systematic the physiological process.

MICROCARE[®] FORT combi 1 For the fast correction of micronutrients deficiency in crops and ornamentals growing adversely alkaline soils and calcareous soils, with pH > 7, high contents of carbonate, etc, which has a negative impact on micronutrient availability in the soil and the uptake by plant.

Rates of use

The following dosages can be used as guidance; the rates indicate upper and lower limits. Actual rates used will depend upon degree of deficiency, type and size of crop and environmental factors.

Green house Crops:

Crop	Foliar application 1-2 weeks interval
Vegetables	0.2-1 g/l
Cut flowers	0.2-1 g/l
Potted flowers, pot plants	0.2-1 g/l

Open field crops, arable, fruits and vegetables Crops:

Foliar application	1-2 kg/ha	Apply in water volume that gives adequate coverage of the crop (200-1000 l). Do not exceed the concentration of 01%, (1 gram per liter) unless tested. Use 1-15 kg/ha per application but the minimum amount for fruit trees that have soft fruit.
Soybean	One application	
Citrus/Apple	2-4 application	
Grape	2-3 application	
Plum,	2-3 application (0.5-1 kg/ha)	

Never exceed the recommended application rate. In the case of severe deficiencies, applications may have to be repeated at 7-10 day intervals.

Foliar application

General

- Spraying should be carried out on a calm day, but not during strong sunshine, the best time is late afternoon or evening, when atmospheric humidity is greatest.
- Preservation application takes place at the beginning of growing season.
- We should start with remedial application directly when we note the symptoms.
- Spraying machines should be fitted with nozzles which produce a fine spray quality.

Irrigation - fertigation in Soil

Apply it dissolved in water to the soil close to the plants or trunks or via drip irrigation.

MICROCARE[®] FORT combi 1 Fully water soluble suitable for Fertigation systems.

Packing

Available in 1 Kg cardboard boxes with an inside polyethylene bag. For more information, please contact our distributor in your area or contact us via e mail: info@adfert.ae



DISCLAIMER.

All information is given to the best of adfert knowledge and is believed to be accurate. Your conditions of use and application of the suggested formulae and recommendations are beyond our control. There is no warranty regarding the accuracy of any given data or statements. Adfert specifically disclaims any responsibility or liability relating to the use of the suggested formulae and recommendations and shall under no circumstances whatsoever, be liable for any special, incidental or consequential damages which may arise from such use.

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