

# Kelafer 500 WDG

LINE MESO AND  
MICRO-NUTRIENTS

1 Prevents and reduces the occurrence of ferric chlorosis in calcareous and/or alkaline soils

2 Has an immediate and lasting revegetation effect

3 Is ideal for hydroponic growing due to its considerable solubility

IRON CHELATED WITH EDDHA WITH  
HIGH REVEGETATION CAPACITY



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# Kelafer 500 WDG



## PRODUCT

Kelafer 500 WDG is an iron seized under a microcrystalline form soluble in water, ideal to prevent and cure ferric chlorosis. It is characterized by a high content of iron chelated with EDDHA in the two isomeric forms ortho-ortho and ortho-para. The isomer ortho-ortho exerts a long-lasting action: it regenerates the chelating capacity, protects the Iron from insolubility and unlocks what is naturally present in the soil. The isomer ortho-para on the other hand, exerts a rapid action responding promptly to the plant's needs. Kelafer 500 WDG is especially suitable to solve problems of ferric chlorosis in the hardest pedological conditions, where calcareous and/or alkaline soils emphasize the immobilization of Iron.

## COMPOSITION

Iron (Fe) soluble in water	6,0 %	Iron (Fe) chelated ortho-ortho EDDHA	3,5 %
Iron (Fe) in chelated form	6,0 %	Iron (Fe) chelated ortho-para EDDHA	2,5 %

**Raw material:** Iron chelate (EDDHA). **Chelating agents:** (Ortho-ortho) EDDHA and (ortho-para) EDDHA **Stability interval of the chelated fraction:** pH from 2 to 11.

## DOSES AND ADMINISTRATION

Crops	Application in Fertigation	Dose kg/ha
Fruit trees	Throughout the cycle	20-30
Horticultural	Throughout the cycle	20-30
Industrial	Throughout the cycle	20-30
Ornamental	Throughout the cycle	20-30

Aforementioned doses are indicative and may vary in relation to the pedo-climatic characteristics of each zone.

## WARNINGS

When mixed, it is always recommended to carry out preliminary tests on miscibility and compatibility on a limited number of plants. With high temperatures, it is recommended to carry out treatments towards the evening.

## FORMULATION

Water-dispersible microgranules

## PACKAGES

1,5 - 5 - 10 kg

## pH (sol. 6 %)

7,0 - 8,0

## CONDUCTIVITY (sol. 10 %)

-



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## TECHNICAL NOTES



Fertigation



Allowed in  
Organic Farming