NEW
Imported from Spain

KELOM Fe

EDDHA CHELATED IRON

CHARACTERISTICS

KELOM Fe is an iron chelate, stable and highly soluble in water, with a clear celerity and shock effect and persistence. The chelating agent EDDHA provides extreme stability, even at higher pH.

The iron is essential for the chlorophyll synthesis and for the plant development. The iron takes part in the different levels of electron transportation chain, fundamental for the cell respiration and in the metabolism of enzymes and proteins. It also has an important role in the nitrogen fixation.

PERSISTENCE	CHELATE ORTHO-ORTHO
STARTING	CHELATE ORTO-PARA
HIGH LEVEL	PLANT CHLOROPHYLL

COMPOSITION

	%w/w
Total EDDHA iron	6,0
Iron chelated ortho-ortho	4,8
Iron chelated ortho-para	0,3
Iron total (Fe)	6 + 0,4
pH (1% in water)	7,5 - 8,5
pH interval stability	3 - 11

DOSAGE AND APPLICATION

CROPS	DOSAGE g/tree	TREATMENT PERIOD
Fruit and Citrus Trees		**Fruit tree and Vine Crops** Apply by the end of winter or beginning of spring, matching up with start of new sprouts. **Citrus / fruit and other evergreen crops** One application during the spring or at the beginning of the summer, before the second sprouting.
Breeding of plants	3 - 5	
Seedlings	5 - 15	
Young trees	15- 25	
Producting trees	25 - 50	
Very grown trees and affected by the ferric chlorosis	50 - 100	
Vineyard		
Young stocks	3 - 5	
Producing stocks	5 - 10	
Grapevine	10 - 25	
Horticultural and Ornamental Crops		Apply from the beginning of crop or after uprooting.
Beginning of season growth	1 - 2 g/m^2	
Full growth	2 - 5 gm^2	
Strawberries (Hydroponic)	80-120g/1000l water	

KELOM Fe is compatible with pesticides as well as most commonly used fertilzers. It is advisable to confirm compatibility by preparing a sample of the mix at the intended concentrations.

PACKING:

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FERTILIZER
CE
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