NEW
Imported from Spain

# KELOM Fe K1

## EDDHA CHELATED IRON

## CHARACTERISTICS

KELOM Fe K1 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**<br>Apply by the end of winter or beginning of spring, matching up with start of new sprouts.<br><br>**Citrus / fruit and other evergreen crops**<br>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/m² | |
| Full growth | 2 - 5 gm² | |
| **Strawberries (Hydroponic)** | 80-120g/1000l water | |

KELOM Fe K1 is compatible with pesticides as well as most commonly used fertilizers. It is advisable to confirm compatibility by preparing a sample of the mix at the intended concentrations.

## Packing


Aspe

EC Fertiliser Fertilizante