



**PRODUCT INFO  
& DATASHEET**

Iron Chelate

## PRIMO-FERRO GK 32

Iron Chelated EDDHA

Chelated 6% Fe EDDHA (w/w) + 15% K<sub>2</sub>O (w/w)

Microgranule of great quality and solubility in water, suitable for use in organic farming

- EC FERTILISER -

10/2023

### **1/ PRODUCT DESCRIPTION**

**PRIMO-FERRO GK 32** is a fertiliser whose main function is to provide iron, fully available for crops.

Iron Chelate, based on the chelating agent EDDHA that has been formulated looking for the optimal combination of the isomers ortho-ortho-EDDHA (guarantees maximum stability and persistence of the product in the soil) and ortho-para-EDDHA (faster release of iron shock effect)

**PRIMO-FERRO GK 32** is a 100% water soluble product in which declared iron is chemically combined with the chelating agent ensuring full protection and availability for crops.

### **2/ PRODUCT SPECIFICATIONS**

#### \* CHEMICAL COMPOSITION

Iron (Fe) water soluble (w/w)	Iron (o-o) EDDHA (w/w)	Iron (o-p) EDDHA (w/w)
6.0 %	3.2 %	1.6 %

#### \* CHARACTERISTICS & PHYSICAL PROPERTIES

Density (compacted)	: 0.75 – 0.90 g/cc
pH (1% in water)	: 7.5 - 9.5
Nitrogen (N) organic, soluble in water	: 3.0 % w/w
Potassium (K <sub>2</sub> O), soluble in water	: 15 % w/w

### **3/ RECOMMENDED APPLICATIONS & DOSES & TIME OF APPLICATIONS**

CROP	DOSES g/tree	TIME OF APPLICATION
<b>Citrus and fruit trees</b>		
Bedding of plants	3 – 5	Fruit trees and vineyard: Apply <b>PRIMO-FERRO GK 32</b> in late winter or early spring coinciding with the start of new budding.  Citrus and other evergreen crops: Carry out the application in spring or early summer, before the second sprouting.
Seedlings	5 – 15	
Young trees	15 – 25	
Producing trees	25 – 50	
Very grown trees and affected by ferric chlorosis	50 - 100	
<b>Vineyard</b>		Apply every week from the beginning of the culture or after transplantation.
Grapevine	10 – 25	
Young stocks	3 – 5	
Producing stocks	5 – 15	
<b>Horticultural and ornamentals crops</b>		
Beginning of seasonal growth	1-2 g/m <sup>2</sup>	
Full growth	2-5 g/m <sup>2</sup>	

### **4/ SHELF LIFE**

2 years if properly stored, dry, away from direct sunlight.

**!!** Keep out of reach for children. Keep away from foodstuffs, beverages and feed. Avoid contact with skin and eyes.

Keep the container tightly closed in a well ventilated, cool and dry place. Do not store at temperatures below +5° C, nor above 40° C. High and low temperatures can cause precipitates. Perform compatibility test prior to any mixture. Shake before using.

### **5/ PACKING:** 1 kg

SAP INTERNATIONAL CORPORATION bv guarantees the composition, formulation and content indicated on the package label, but in no case shall they be responsible for the mixing or manipulation carried out with the product. The customer will be responsible for any possible damages caused by partial or total non-observance of the indications of the labelling. In case of mixtures or combinations with other products, the customer must perform previous compatibility tests.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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