

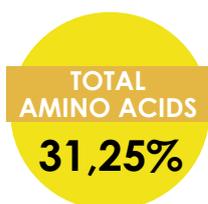


# VIGORAMIN® FERRO

## ORGANIC FERTILIZER WITH IRON 3%



<b>PACKAGING</b>	<b>BOTTLE kg 1</b>	<b>KEG kg 250</b>
	<b>TANK kg 6</b>	<b>CUBITAINER kg 1250</b>
	<b>TANK kg 12</b>	



- Liquid fertilizer obtained by enzymatic hydrolysis of natural components; the production process permits to reach high concentrations of protein fractions and free amino acids with low molecular weight, available for plant nutrition. We recommend the application of **VIGORAMIN® FERRO** as a foliar fertilizer - the formulation includes 3% of iron, which is an important microelement essential for photosynthesis processes.

### USAGE AND SPREADING

- We suggest applying the product during the morning or the evening, during the freshest periods of the day, with pauses of application (10-12 days). The Iron (Fe<sup>3+</sup>) gives a greening effect on leaves, improves the photosynthesis efficiency and physiological response of the plants. In areas where Iron is not available (due to the soil conformation and calcareous soils) **VIGORAMIN® FERRO** solve problems related to plant nutritional stress. Best results are obtained, distributing **VIGORAMIN® FERRO** on horticulture and tree crops during the phenological phases of pre-blooming and before fruit ripening
- DO NOT USE **VIGORAMIN® FERRO** IN CASE OF TEMPERATURES OVER 28 - 30°C
- Do not mix with copper, mineral oils and formulas with basic-alkaline reaction: wait at least 10 days after the application of products with basic-alkaline reaction.

### AVERAGE CONTENT ON THE SUBSTANCE AS SUCH

Total (N) Nitrogen	5%
Organic (N) Nitrogen	5%
Total (Fe) Iron content	3%
Organic (C) Carbon	15%
Specific weight	1,22 kg/litre
pH	5
Total Amino acid content	31,25%
Free Amino acid content	5,15%

#### Total amino-acid content 31,25% / Mean values as a weight concentration (g/100 g)

<b>Methionine</b>	<b>0,2%</b>	<b>Aspartic Acid</b>	<b>1,5%</b>
<b>Idrossilisina</b>	<b>0,5%</b>	<b>Phenylalanine</b>	<b>0,7%</b>
<b>Lysine</b>	<b>1,25%</b>	<b>Serine</b>	<b>0,1%</b>
<b>Glycine</b>	<b>7,9%</b>	<b>Glutamic acid</b>	<b>3,65%</b>
<b>Ornithine</b>	<b>1,75%</b>	<b>Threonine</b>	<b>0,05%</b>
<b>Leucine</b>	<b>1%</b>	<b>Alanine</b>	<b>3,75%</b>
<b>Valine</b>	<b>2,3%</b>	<b>Hydroxyproline</b>	<b>2,65%</b>
<b>Histidine</b>	<b>0,15%</b>	<b>Proline</b>	<b>4%</b>
<b>Arginine</b>	<b>0,35%</b>	<b>Tyrosine</b>	<b>0,25%</b>

## COMPATIBILITY TEST WITH PESTICIDES

Dilution	Distilled water		Water	
	Salinity (µS/cm)	pH	Salinity (µS/cm)	pH
Water	5	6,0	433	7,20
700 g / 100 l	1115	5,1	1340	6,20
1000 g / 100 l	1500	5,1	1745	6,10
1200 g / 100 l	1725	5,1	1932	6,00

## MEAN DOSES OF APPLICATION FOR CROP NUTRITION

Dilution:

Use 500 - 600 g per 100 l of water to apply a final dose of 300 - 500 l/ha; in case of mixtures with other liquid fertilizer or other substance decrease the concentration of **VIGORAMIN® FERRO** (200 - 300 g per 100 l)

TREE CROPS	DOSE KG/HA BY EACH INTERVENTION	NUMBER OF TREATMENTS
 <b>Apple-wort</b> (apple tree, pear tree, quince)	4-6 kg/ha	2-4
 <b>Drupaceous</b> (plum tree, peach tree, cherry tree, apricot)	5-7 kg/ha	2-4
 <b>Wine grapevine, dessert grapes, Kiwi</b>	4-7 kg/ha	2-3
 <b>Olive tree</b>	5-6 kg/ha	2-3
 <b>Citrus tree</b>	5-6 kg/ha	1-2
HORTICULTURE	DOSE KG/HA BY EACH INTERVENTION	NUMBER OF TREATMENTS
 <b>Tomatoes for industry</b>	4-6 kg/ha	2-3
 <b>Dietary tomatoes</b>	5-6 kg/ha	2-3
 <b>Pepper, aubergine</b>	4-6 kg/ha	2-4
 <b>Marrow, cucumber</b>	3-5 kg/ha	2-3
 <b>Watermelon, melon</b>	3-5 kg/ha	3-4
OTHER CULTIVATIONS	DOSE KG/HA BY EACH INTERVENTION	NUMBER OF TREATMENTS
<b>Vegetables, flowers, officinal herbs, other</b>	2-4	25-50

The crops indicated are representative of each category; **VIGORAMIN® FERRO** it can be used for numerous other types by employing the same method.

The above mentioned doses are indicative and may change according to climatic characteristics of each area (fertility: physical and biological; rainfall and temperature). Also, they should be included in the entire fertilization plan.

Product should not be in contact with plant's roots. The product is for professional use only. Keep out of reach of children and animals

Keep in a sheltered dry place.



The analytical data written on packaging follow the instruction of the regulation in force. All data included in this publication are indicative. FOMET reserves the right to change them without prior notice.



**FOMET**  
Growing Equipment since 1973



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