

PEACHES



BIOSTIMULATING ACTION WITH 28% OF ORGANIC SUBSTANCE

LEVOROTATORY AMINO-ACIDS

Aspartic acid	1,25 g/100 g
Glutamic acid	1,62 g/100 g
Alanine	1,02 g/100 g
Arginine	0,83 g/100 g
Phenylalanine	0,56 g/100 g
Glycine	0,95 g/100 g
Hydroxyproline	0,22 g/100 g
Isoleucine	0,62 g/100 g
Histidine	0,31 g/100 g
Leucine	1,10 g/100 g
Lysine	0,56 g/100 g
Proline	0,85 g/100 g
Serina	0,87 g/100 g
Tyrosine	0,33 g/100 g
Threonine	0,59 g/100 g
Valine	0,80 g/100 g
Cysteine and cystine	0,18 g/100 g
Methionine	0,19 g/100 g
Tryptophan	0,09 g/100 g

FREE AMINO ACIDS

Glutamic acid	0,06 g/100 g
Alanine	0,11 g/100 g
Leucine	0,05 g/100 g

Fertigrena 7.5.12 S + 1Fe is an organo-mineral fertilizer obtained by reaction that means to have the equipment NPK completely joined to the organic substance, in a strong bond and not washable, avoiding leaching and evaporation losses typical of mineral fertilizers. The equipment NPK is what is required by the crops and 12% of potassium sulfate ensures that the soil is not more saline. **Fertigrena 7.5.12 S + 1Fe represents for the peaches crop (Yellow, White, Nectarines etc.) the most appropriate products with 28% of organic substance, one of the highest available in the organo-mineral market, including natural biostimulant levorotatory amino acids, promoters of radical proliferation and stimulators of cell multiplication.**

The simultaneous presence of 1% of Iron, promoter of chlorophyll photosynthesis and protagonist of plant well-being, together with the humic and fulvic acids naturally present in the Grena organic substance creates in the soil humic ferric compounds particularly appreciated by the plans that assimilate in a short time, making them available to the root system for the construction of the woody and fruit part of the plant.

MICRO-ELEMENTS

B	2,30 mg/kg
Fe	330 mg/kg
Mn	18,6 mg/kg
Cu	2,87 mg/kg
Zn	33,6 mg/kg



The synergy of the Fertigrena 7.5.12 S +1Fe with Idrogrena and Energy finds the best performance with the use of the three products, finding the right balance of nutrition with Fertigrena 7.5.12 S +1Fe and biostimulation with Idrogrena, with the addition of microelements with Energy, necessary for organic and regular development of fruit. In particular Energy finds wide application for the co-presence of Calcium and Iron where the first one helps the development of cell walls and the second one reinforces and stimulates the chlorophyll photosynthesis, the main protagonist and creators of vegetable well-being.

FERTIGRENA 7.5.12 S +1Fe

TIMING*

Autumn - winter

APPLICATION*

scatter the product in soil preparation

DOSAGE*

800 kg/ha

SOURCE:

Organic: meatmeal

Mineral: ammonium sulphate, diammonium (DAP), potassium sulphate and iron sulphate

COMPOSITION

Organic matter	40 %
Organic substance (Cx1.724)	28 %
Amino acids and proteins	10 %
Humic and fulvic acids	8.5 %
Humidity	7 %
Total nitrogen (N)	7 %
Organic nitrogen (N)	1.6 %
Ammoniacal nitrogen (N)	5.4 %
Total phosphoric anhydride (P ₂ O ₅)	5 %
Potassium oxide (K ₂ O)	12 %
soluble in water	
Organic carbon (C)	16 %
Sulphuric anhydride (SO ₃)	15 %
Calcium (CaO) natural origin	8 %
Iron (Fe)	1 %
C/N	2.3

Idrogrena is a fluid organic biostimulant rich in polyamines. The effectiveness of the product is given by the rapid availability of organic compounds which can be immediately absorbed by the plant as well as by the useful microorganisms at root level. Idrogrena is therefore considered ideal for use in foliar and irrigation applications.

IDROGRENA

TIMING*

pre-flowering to harvest every 20 days (min. 3-4 applications)

APPLICATIONE*

- Drip-fertigation 12 l/ha
- Foliar application 300 - 400 cc/100 L of water

ORGANIC POLYAMINES

2-Phenylethylamine (2-PHE)	2,4 mg/kg
Spermine	3,6 mg/kg

Eco-organic liquid biostimulant

SPECIFIC WEIGHT: 1.032

*Guidelines only, for the correct use of our products, please consult a specialist.

ENERGY IDROGRENA

TIMING*

alongside protection treatments

APPLICATION*

Foliar application

DOSAGE*

250 - 300 cc/100 L water

MESO AND MICRO ELEMENTS

Calcium (Ca)

Boro (B)

Molybdenum (M)

ORGANIC POLYAMINES

> 6.6 mg/kg

Eco-organic liquid biostimulant enriched with meso- and microelements.

SPECIFIC WEIGHT: 1.12



Via Offia 5/b - S.P. 38 Porcilana - 37047 San Bonifacio (VR)
Tel. +39 045 7610100 - Fax +39 045 7610636
e-mail: grena@grena.com - www.grena.com