

# Biofertin-L

7 - 0 - 0

## PRODUCTION

It is being produced from the mild enzymatic hydrolysis of natural proteins (collagen). This production process guarantees the preservation of the necessary amino acids and a high rate of organic nitrogen (>7%) derived exclusively by amino acids.

## USES

It can be used in all crop as:

- ∞ Organic nitrogen fertilizer for foliar sprays, fertigations and hydroponic systems.
- ∞ Sticking/wetting agent since it has a high viscosity and as a consequence it sticks to the leaves.
- ∞ Recovery biostimulator due to the high rate of the contained amino acids after periods of intense stress caused by biotic and climatic factors.
- ∞ Stimulator for the improvement of the quantitative and qualitative characteristics of the crop.
- ∞ Chelating agent of the nutrients (Fe, Zn, Mn, Cu) since amino acids improve the uptake of metal micronutrients from the plants.

## PROPERTIES

- Increases the yield and the quality of the crops.
- Provides nitrogen readily available to the plants.
- Fortifies the resistance of plants against stress.
- Improves the efficiency of the chemical fertilizers and pesticides.
- Accelerates the biochemical processes that take place inside the plant (photosynthesis, sugars formation).
- Promotes fruit growth.

## LIQUID ORGANIC FERTILIZER

for foliar sprays  
and fertigations in  
all crops

### SYNTHESIS (% w/w)(% w/v)

<b>Nitrogen (N)</b>	<b>7.0</b>	<b>8.0</b>
<b>Amino acids</b>	<b>43.0</b>	<b>50.0</b>
<b>Chlorine (Cl)</b>	<b>&lt; 1.0</b>	<b>&lt; 1.2</b>



Organic  
certified

Fertilizers that respect  
the environment



**HUMOFERT**



1 Ermou & Theotokopoulou str., 144 52 Metamorfosis, Greece  
Tel. +30 210 284 5891 - Fax. +30 210 281 7971  
E-mail: info@humofert.gr Web Site: www.humofert.gr

## APPLICATIONS-APPLICATION RATES

**Foliar spray:** 5-7 l/ha diluted in 500-2,000 l of water

**Fertigation:** 10-35 l/ha

**Hydroponics:** 1-2.5 l/500 l of water

**Sticking action:** 300-500 ml/ 100 l of water

## APPLICATION NUMBER-TIMING

**Strawberries:** Every 10-15 days from the initiation of growth until harvest.

**Fruit vegetables (tomato, pepper, eggplant, cucumber, squash, etc):** Every 8-12 days from transplanting until mid harvest.

**Leafy vegetables:** Every 7-10 days starting from the emergence of the first true leaves.

**Horticulture (watermelon, melon, etc):** Every 7-12 days starting after transplanting until the full growth of the fruits.

**Potato:** Every 10-14 days starting from the tuber formation until the initiation of flowering.

**Carrot, Onion, Beetroot:** Every 10-15 days starting from the 2nd-3rd week after the emergence up to the root enlargement.

**Trees (citrus, stone fruits, olives, etc):** Every 10-15 days starting from the stage before flowering until the beginning of maturity.

**Vineyard, Kiwi:** Every 10-15 days starting from the stage before flowering until the beginning of maturity.

**Ornamental plants, Forest shrubs:** Every 7-12 days from transplanting and after.

**Flowers:** Every 8-12 days from transplanting up to the peak of harvest.

**Lawn, Urban green:** Every 10-15 days.

**Cereals:** At the 10-20 cm growth stage.

**Fodders:** Every 8-12 days starting early in the spring and repeating after each cutting.

**Cotton:** At the beginning of flowering and 7-12 days later.

**Corn:** At the 15-20 cm growth stage, at the 25-35 cm growth stage and prior to tasseling.