

**BIOFERTIN-L 7-0-0** is a liquid organic fertilizer that is being produced by the mild enzymatic hydrolysis of natural proteins. 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

**BIOFERTIN-L 7-0-0** can be used in all crops 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 of improvement of the quantitative and qualitative characteristics of the crop.
- ☞ Chelating agent for 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.

#### COMPATIBILITY

It can be mixed with almost all fertilizers and chemical products. All water soluble powders must be dissolved in water before mixing with **BIOFERTIN-L 7-0-0**. Follow the instructions of the pesticide manufacturers before mixing them with **BIOFERTIN-L 7-0-0**. In any case a test of compatibility is recommended before mixing in the tank.

#### PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes because it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, aprons, gloves etc) during application.

**KEEP OUT OF REACH OF CHILDREN**

# Biofertilin-L

7 - 0 - 0



### LIQUID ORGANIC FERTILIZER

for foliar sprays and fertigations in all crops

SYNTHESIS	(% w/w)	(% w/v)
Nitrogen (N)	7.0	8.0
Amino acids	43.0	50.0

pH	5-7
Conductivity (ds/m)	9.5
Salinity (ppt)	5.5



bio  
Suitable  
for organic  
agriculture

#### Content

- 1lt
- 5 lt
- 10 lt
- 20 lt
- 200 lt
- 1000 lt

**HUMOFERT**

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#### APPLICATIONS-APPLICATION RATE

**BIOFERTIN-L 7-0-0** can be applied foliarly or by fertigation through the irrigation/fertirization system according to the following 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 starting 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 from 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 after transplanting until 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 initiation 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.

#### STORAGE

Store the product in a tightly sealed container. The product must not be stored in cans. Store the product at room temperature or in a cool place.

#### CAUTION

Do not apply at the heat of the day.