

- Specification Sheet -

BIOFERTIN-L 2-0.5-4

BIOFERTIN-L 2-0.5-4 is a liquid soil amendment which contains organic nitrogen, deriving from mild enzymatic hydrolysis of proteins. It also contains phosphorus, potassium, calcium and magnesium deriving from plant extracts. Its high content in organic matter and the high amount of amino acids and oligosaccharides that it contains, offer BIOFERTIN-L 2-0.5-4 excellent properties for fertility improvement of cultivated soils.

It can be used as a:

- liquid soil activator
- recovery biostimulant after periods of intense stress
- biostimulant for the improvement of the quantitative and qualitative production characteristics
- chelating agent
- nutritional supplement for plants

PROPERTIES:

1. It increases crops yield and quality.
2. It enhances plants resistance against stress.
3. It improves the physicochemical properties of soil.
4. It improves the assimilation of chemical fertilizers by plants.
5. It increases the organic matter of soil.
6. It promotes the growth of the root system.
7. It increases the population of soil beneficial microorganisms.
8. It provides readily available to plants nitrogen and potassium.

APPLICATION:

BIOFERTIN-L 2-0.5-4 is applied by fertigation through the irrigation/fertilization system or by spraying around the root area.

Application Rate: Generally, it is applied at the following application rate:

Soil application: 1-4 ml per plant
20-35 lt per hectare

STANDARD ANALYSIS

	(w/w)	(w/v)
Nitrogen (N)	2,00	2,60
Phosphorous (P ₂ O ₅)	0,50	0,70
Potassium (K ₂ O)	4,00	5,20
Amino acids	11,50	15,70
Sugars	37,00	50,00
Organic Matter	54,00	73,70

PHYSICAL PROPERTIES:

Appearance: Dark brown liquid
Density: 1,36 g/ml
Solubility: 100% water soluble
pH: 6,0-6,5