



## **BioFertilizer™-L**

### **DESCRIPTION**

BioFertilizer™-L is a dark liquid 100 % organic fertilizer contained variety of Macro and micro essential elements for plants. It's also an essential source of amino and humic acids with plant-needed hormones for growth. Dilution with recommended proportion of water and spraying on the plant leaves over the plantation is a method of use.

### **CHARACTERISTICS**

BioFertilizer™-L consists of Macro/Micro essential elements such as Nitrogen(N) Phosphorus(P) Potassium(K) Calcium(Ca) Magnesium(Mg) and Sulphur(S). This product also contains trace elements that all kinds of plant needs in certain of limitation for growth and yielding quantity and quality of fruits. These are known as Iron (Fe) Manganese(Mn) zinc(Zn) Copper(Cu) And Chlorine(Cl). Supporting plant grown Hormones and amino acids are also available e.g. Auxins, Gibberellins and Cytokynins.

#### **Macro and Micro Nutrients**

	Nutrients (%) -Max						pH
	Nitrogen	Phosphorus	Potassium	Calcium	Magnesium	Sulphur	
<b><u>BioFertilizer™-L</u></b>	0.45	0.55	0.55	0.55	0.15	0.10	3.8 - 5

#### **Trace Elements**

	Elements (ppm) -Max				
	Iron	Manganese	Zinc	Copper	Boron
<b><u>BioFertilizer™-L</u></b>	80	35	15	10	10



### **Hormones and Acids**

	Hormones (Mg/Litre) -Max			Humuc Acid (%)
	Auxins	Gibberellins	Cytokynins	
BioFertilizerTM-L	20	200	15	2.50

### **SPECIFICATION**

- ❖ Organic Matter 5 %
- ❖ pH 4 - 7

### **TYPICAL PROPERTIES**

- ❖ Dark black aqueous and turbidity.
- ❖ Unique odor and brewery smell.

### **STORAGE LIFE**

- ❖ Keep in cool & dry place.
- ❖ Keep it away from direct Sunshine.
- ❖ 2 years with proper storage conditions.

### **Applications & Recommendation of Use**

- ✚ Liquid organic fertilizer is excellent for applying/spraying on plant leaves.
- ✚ Dilution before use with water 1 : 1,000 L
- ✚ Using surfactant is highly recommended