

**- Specification Sheet -****BOMBA**

**BOMBA** is a liquid organic soil-amendment containing oligosaccharides, L-amino acids, humic acids, proteins and chelated micronutrients. This ideal combination of organic compounds is an excellent food source for the beneficial soil microorganisms and also achieves the rejuvenation of the infertile and washed out (due to intensive cropping) soils.

**PROPERTIES AND USES:**

- Replenishes the organic matter of the soil.
- Creates optimum conditions in the soil for the growth and proliferation of the beneficial soil microorganisms.
- Restores the microbiological balance in soils after disinfection.
- Activates and enriches the growth substrate of the crops which is inactivated due to intensive cropping.
- Fortifies the root system and increases the dry matter of the underground part of the plants.
- Reduces the density of concrete soils allowing better soil aeration and deeper root penetration.
- Creates chemical bonds with the minerals of the soil and as a result increases their uptake by the plants.
- Promotes the early maturing of the crops.
- Contributes to the achievement of high yields.
- Improves the qualitative characteristics of the harvest.
- Contributes to the increase of the growers' profit.

**APPLICATION:**

**BOMBA** is applied in the soil by fertigation through all irrigation/fertilization systems or by drenching the area around the root zone

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

*Soil application:* 1-4 ml/plant

20-30 l/ha

**STANDARD ANALYSIS**

	(w/w)	(w/v)
Oligosaccharides	26 %	31.2 %
L-Amino acids	10 %	12 %
Humic acids	5 %	6 %
Proteins	5 %	6 %
Micronutrients	0.5 %	0.6 %

**PHYSICAL PROPERTIES:**

Appearance: Black fluid  
Density: 1.20 g/ml  
Solubility: 100% water soluble  
pH: 6.0-7.0