

Organomineral fertilizer with a high content of organic matter.

Technology Lignosulfonic acid

Maxiplant contains a complex nutrients that include; carbohydrates, macro and micronutrients, organic acids and fats. These complex sources significantly provide the nutrients and energy to soil and plant organisms, It is based on natural vegetable extracts and lignosulfonic acids that are a complexant agent of calcium.

It allows an easy absorption, improves the soil structure and cation exchange capacity and activates the microbial life offering a greater yield of crops.

Source of organic matter that can be applied by any irrigation system due to its small particles size. These particles with its low C:N proportion make the organic matter rapidly absorbed by the organisms of soil.

The easily absorbed organic matter contributes to the mineralization, increases the root mass, improves the consumption of efficient nutrients and confers a great retention capacity of water into the soil after several applications .

REGULATOR

 Root application



Application methods and Doses	Crops	Root application	Observations
	Horticultural crops	10 - 15 L/ha	Contents of 2-3 applications throughout the growing season.
	Citrus	15 - 20 L/ha	Make 3 applications, two in shooting and one at the end of summer.
	Fruits	15 - 20 L/ha	Contents of 2-3 applications throughout the growing season.
	Vineyard and grape	12 -15 L/ha	3-4 Contents of applications spread over the growing season.
	Crops in general	12 -15 L/ha	3-4 Contents of applications spread over the growing season.

Physical properties	Formulation	Color	pH (Liquid Solution)	Density (g/cm ³) 20°C	Conductivity E.C. -1% (mS/cm) 18°C
	Liquid	Brown	4,5	1,30	0,95 mS/cm
Composition p/p	Total Nitrogen (N)	Nitric Nitrogen (N)	Organic Nitrogen (N)	Potassium oxide (K2O) water soluble	Calcium oxide (CaO) water soluble
	5%	3,5%	1,5%	5%	3,5%
				Calcium oxide (CaO) complexed	Organic carbon (C)
				3,5%	24%
				Organic Matter	
					42%