

GREENPLANT^{VIP} Line

FOR AN ACIDIFYING EFFECT ON THE IRRIGATION WATER

GREENPLANT VIP is a line of water-soluble fertilizers characterized by a low pH, which allows for the gain of acid nutritional elements. This feature guarantees the immediate availability of various nutrients, significantly reducing the chance of obstructions of the irrigation systems.

The **GREENPLANT VIP** line contributes to the reduction of the bicarbonates present in irrigation waters, allowing for the use of our formulas even in hard and alkaline-pH waters. The ability of reducing bicarbonates and the use of selected raw materials with high purity and solubility create a clear, precipitate-free stock solution, thus guaranteeing the optimal availability of nutritional elements to the plant.

This product line is characterized by the absence of chlorides, sodium and other substances that are insoluble or toxic for the plant, as well as high solubility and purity.



WHY CHOOSE THE GREENPLANT VIP LINE

HIGH ACIDIFYING ACTION OF THE SOLUTION

ABSENCE OF CHLORIDES, SODIUM AND CARBONATES

CONTRIBUTES TO THE REDUCTION OF BICARBONATES

APPLICATION RATES

CROPS	DOSES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	15 - 40 kg/ha	3 - 5 kg/ha	Apply each formula according to crop stage and needs Every 7 - 12 days
GREENHOUSE HORTICULTURE	25 - 30 kg/ha	150 g/l	
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	15 - 50 kg/ha	2.5 - 4.5 kg/ha	
NURSERIES	10 - 15 kg/ha	1 - 1.5 kg/ha	
FLOWERS AND ORNAMENTALS	20 - 25 kg/ha	1.5 - 2.5 kg/ha	
SOILLESS CROPS: use the product for the preparation of the stock solution at the maximum concentration of 15-20% and dilute in irrigation water			
*Foliar applications referred to standard water volumes			

COMPOSITION % w/w													
GREENPLANT VIP	N-tot %	N-nit %	N-amm %	N-ur %	P ₂ O ₅ sol in H ₂ O %	K ₂ O sol in H ₂ O %	MgO sol in H ₂ O %	B sol in H ₂ O %	Fe (EDTA) sol in H ₂ O %	Mn sol in H ₂ O %	Mo sol in H ₂ O %	Zn sol in H ₂ O %	
13-8-24+3+MICRO	13	6	5.5	1.5	8	24	3	0.01	0.02	0.01	0.001	0.002	
10-40-10+2+MICRO	10	1	7.5	1.5	40	10	2	0.01	0.02	0.01	0.001	0.002	
8-5-40+2+MICRO	8	6.5	1.5	-	5	40	2	0.01	0.02	0.01	0.001	0.002	

PHYSICAL AND CHEMICAL PROPERTIES				
	Water solubility at 20°C (g/l)	pH (1% w/w aqu. sol.)	Electrical conductivity 1 g/l aqu. sol. (µS/cm)	Effect of 1 g/l of product on bicarbonates (*determined in medium hardness water)
13-8-24+3+MICRO	450	3.0 ± 0.5	1500	-40 mg/l HCO ₃ ⁻
10-40-10+2+MICRO	440	3.0 ± 0.5	1150	-40 mg/l HCO ₃ ⁻
8-5-40+2+MICRO	400	2.5 ± 0.5	1400	-40 mg/l HCO ₃ ⁻