

GREENPLANT Line



HIGH PURITY, SOLUBILITY AND ABSORPTION FORMULATIONS ENRICHED WITH MAGNESIUM AND MICRONUTRIENTS

GREENPLANT is a product line composed by water-soluble microcrystalline fertilizers developed with high-quality substances, free from sodium, chlorides, carbonates and other insoluble or toxic substances.

Various formulae are available to fulfill crop requirements during the different phenological stages. Multiple formulations are enriched with magnesium and micronutrients to sustain the nutritional intake and increase the efficacy of the product.



WHY CHOOSE THE GREENPLANT LINE

HIGH PURITY AND SOLUBILITY

MULTIPLE FORMULATIONS AVAILABLE

FREE FROM CHLORIDES, SODIUM AND CARBONATES

APPLICATION RATES

CROPS	DOSES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	15 - 40 kg/ha	3 - 5 kg/ha	
GREENHOUSE HORTICULTURE	25 - 30 kg/ha	1.5 - 3.5 kg/ha	Apply each formula according to crop stage and needs
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	Every 7 - 12 days
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	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 %
26-5-12+2+MICRO	26	11	8.5	6.5	5	12	2
20-20-20+MICRO	20	4.4	3	12.6	20	20	-
20-10-20+2+MICRO	20	12	8	-	10	20	2
20-5-10+2+MICRO	20	7	13	-	5	10	2
18-6-26+2+MICRO	18	12	6	-	6	26	2
15-30-15+2+MICRO	15	4.3	5.9	4.8	30	15	2
15-15-30+MICRO	15	10.4	4.6	-	15	30	-
15-11-15+2+MICRO	15	5	10	-	11	15	2
15-5-25+2+MICRO	15	8.5	6.5	-	5	25	2
13-8-24+3+MICRO	13	6.8	6.2	-	8	24	3
12-36-12+2+MICRO	12	3.5	8.5	-	36	12	2
12-9-34+2+MICRO	12	10	2	-	9	34	2
10-50-10+MICRO	10	1.2	8.8	-	50	10	-
8-15-24+2+MICRO	8	4	4	-	15	24	2
8-7-40+2+MICRO	8	7	1	-	7	40	2
6-21-36+3+MICRO	6	6	-	-	21	36	3

Microelements in "GREENPLANT Line": B 0.01 - Fe EDTA 0.02 - Mn 0.01 - Mo 0.001 - Zn 0.002
 Microelements in "GREENPLANT 15-15-30": B 0.01 - Cu 0.002 - Fe EDTA 0.02 - Mn 0.01 - Mo 0.001 - Zn 0.002

PHYSICAL AND CHEMICAL PROPERTIES			
GREENPLANT	Water solubility at 20°C (g/l)	pH (1% w/w aqu. sol.)	Electrical conductivity 1 g/l aqu. sol. (µS/cm)
26-5-12+2+MICRO	450	5.5 ± 0.5	1280
20-20-20+MICRO	360	6.0 ± 0.5	840
20-10-20+2+MICRO	400	6.0 ± 0.5	1500
20-5-10+2+MICRO	375	6.0 ± 0.5	1600
18-6-26+2+MICRO	410	6.0 ± 0.5	1450
15-30-15+2+MICRO	410	6.0 ± 0.5	850
15-15-30+MICRO	410	6.0 ± 0.5	1300
15-11-15+2+MICRO	360	6.0 ± 0.5	1550
15-5-25+2+MICRO	450	6.5 ± 0.5	1650
13-8-24+3+MICRO	480	6.0 ± 0.5	1650
12-36-12+2+MICRO	435	5.5 ± 0.5	1240
12-9-34+2+MICRO	395	6.0 ± 0.5	1300
10-50-10+MICRO	390	5.5 ± 0.5	950
8-15-24+2+MICRO	470	5.5 ± 0.5	1300
8-7-40+2+MICRO	395	6.0 ± 0.5	1300
6-21-36+3+MICRO	430	5.5 ± 0.5	1150