

GREENPLANT Line



HIGH PURITY, SOLUBILITY AND RAPIDITY OF ASSIMILATION
FORMULATIONS ENRICHED WITH MAGNESIUM AND MICRONUTRIENTS

GREENPLANT is a range of water-soluble microcrystalline fertilizers, deriving from selected raw materials of highest quality, free from sodium, chloride, carbonates and other insoluble or toxic substances.

Various formulae are available to fulfill crop requirements during the different phenological stages. Most formulations are enriched with magnesium and micronutrients, that integrate the nutritional uptake and increase products effectiveness.



APPLICATION RATES

CROPS	RATES PER APPLICATION		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	15 - 40 kg/ha	3 - 5 kg/ha	Along crop cycle according to the nutritional balance in any phenological stage
HORTICULTURE IN GREENHOUSE	25 - 30 kg/ha	1.5 - 3.5 kg/ha	
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 a maximum concentration of 15-20% and dilute in the irrigation water		

*Use the product at the concentration of 3-5‰

PHYSICAL AND CHEMICAL PROPERTIES

GREENPLANT	Water solubility at 20°C (g/l)	pH (1% w. sol. w/w)	Electrical conductivity w. sol. 1 g/l (µS/cm)
26-5-12+2+micro	450	6.0 ± 0.5 u.pH	1284
20-20-20+micro	360	6.0 ± 0.5 u.pH	840
20-10-20+2+micro	400	6.0 ± 0.5 u.pH	1500
20-5-10+2+micro	375	6.0 ± 0.5 u.pH	1591
18-6-26+2+micro	410	6.0 ± 0.5 u.pH	1440
15-30-15+2+micro	410	6.0 ± 0.5 u.pH	840
15-15-30+micro	410	6.0 ± 0.5 u.pH	1330
15-11-15+2+micro	360	6.0 ± 0.5 u.pH	1556
15-5-25+2+micro	448	6.5 ± 0.5 u.pH	1555
13-8-24+3+micro	484	6.0 ± 0.5 u.pH	1376
12-36-12+2+micro	435	5.5 ± 0.5 u.pH	1170
12-9-34+2+micro	395	6.0 ± 0.5 u.pH	1304
10-50-10+micro	390	5.5 ± 0.5 u.pH	958
8-15-24+2+micro	470	5.5 ± 0.5 u.pH	1280
8-7-40+2+micro	395	6.0 ± 0.5 u.pH	1300
6-21-36+3+micro	437	5.5 ± 0.5 u.pH	1165

COMPOSITION % w/w

GREENPLANT	Total N %	Nitric N %	Amm. N %	Ureic N %	P ₂ O ₅ soluble in water %	K ₂ O soluble in water %	MgO sol. in water %
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	5.0	10.0	-	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	-	1	24	2
8-7-40+2+micro	8	7	1	-	7	40	2
6-21-36+3+micro	6	6	-	-	21	36	3

Water soluble micro on Greenplant line: B 0.01 - Fe EDTA 0.02 - Mn 0.01 - Mo 0.001 - Zn 0.002

Water soluble micro on Greenplant 15-15-30+micro: B 0.01 - Cu 0.002 - Fe EDTA 0.02 - Mn 0.01 - Mo 0.001 - Zn 0.002

PACKAGING:

