

Greencare

13-2-13-6Ca3Mg

PlugCare^{Plus} Formula

Water-Soluble Fertilizer

GUARANTEED MINIMUM ANALYSIS

MACRONUTRIENTS

TOTAL NITROGEN (N) -----	13%
NITRATE NITROGEN -----	12.8%
AMMONIACAL NITROGEN -----	0.1%
PHOSPHATE (P ₂ O ₅) -----	2%
POTASH (K ₂ O) -----	13%
CALCIUM (Ca) -----	6%
MAGNESIUM (Mg) -----	3%

Derived from: Potassium nitrate, monoammonium phosphate, calcium nitrate, and magnesium nitrate.

MICRONUTRIENTS

IRON (Fe) -----	0.065%
MANGANESE (Mn) -----	0.032%
ZINC (Zn) -----	0.032%
COPPER (Cu) -----	0.016%
BORON (B) -----	0.016%
MOLYBDENUM (Mo) -----	0.006%

Derived from: Iron EDTA, manganese sulfate, zinc sulfate, copper sulfate, boric acid, and sodium molybdate.

Potential Basicity: 330 lbs. Calcium carbonate equivalent per ton.

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Approximate macronutrient concentration at 200 ppm N.

NO₃-N	NH₄-N	P	K	Ca	Mg
199	1	13	168	93	47

Approximate micronutrient concentration at 200 ppm N.

Fe	Mn	Zn	Cu	B	Mo
1.0	0.5	0.5	0.25	0.25	0.1

EC chart

ppm N	50	100	150	200	250	300	350	400
EC	0.34	0.68	1.02	1.36	1.70	2.04	2.38	2.72

To calculate the EC of the fertilizer chart above. solution:

EC of the solution from hose end – EC of irrigation water = EC of the fertilizer chart above.

This fertilizer is ground to a uniform particle size. GREENCARE FERTILIZERS always grinds the salts used in our water-soluble fertilizers to a uniform particle size to prevent ballistic separation of the individual fertilizer salts. Fertilizer salts with different particles sizes will separate with the larger particles on the top and the smaller particles on the bottom. This kind of separation not only occurs in the bag, which can cause problems for growers not using an entire bag of fertilizer at one time, but will also happen during the manufacturing and blending process.

Only GREENCARE FERTILIZERS takes the production time to grind our fertilizer salts to a uniform particle size to ensure maximum quality, consistency, and storability of our water-soluble fertilizers.