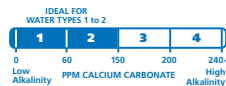


Peters Professional®



SKU# E99340, G99340

PRODUCT ANALYSIS AND RATES



**PLUG & BEDDING
PLANT SPECIAL
NO MINORS, NO DYE**

Ideal for plugs, liners, bedding plants and vegetable transplants with high Nitrate and low Phosphate levels to encourage healthy, compact growth.

- B (Base) formulation for constant, balanced nutrition
- Most effective with Water Types 1 and 2
- Contains Calcium and Magnesium
- For growers who prefer to add their own micronutrient package

GUARANTEED ANALYSIS **13-2-13**

Total Nitrogen (N)	13%
0.4% Ammoniacal Nitrogen	
12.6% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	2%
Soluble Potash (K ₂ O)	13%
Calcium (Ca)	6.0%
Magnesium (Mg)	3.0%
3.0% Water Soluble Magnesium (Mg)	

Derived from: Ammonium Phosphate, Potassium Nitrate, Calcium Nitrate, Magnesium Nitrate

MIXING FOR WATERING CANS, SPRAY TANKS (NO INJECTORS)		
Amount of Fertilizer*	+ Amount of Water (gallons)	= Approx. ppm N
1 tsp	1	160
1 tbsp	2	240
1 cup	25	307

*level measurements

1 pound of fertilizer + 100 gallons of water = 155.8 ppm N

PRODUCT PROPERTIES	
Potential Basicity	356 lbs calcium carbonate equivalent per ton
Conductivity of 100 ppm N	0.74 mmhos/cm
Maximum Solubility	3 lbs/gal

Target Fertilizer Concentration (N/ppm) After Dilution	Common Injector Ratios					EC (mmhos/cm) of Target Feed Rate After Dilution
	1:15	1:100	1:128	1:200	1:300	
25	0.4	2.6	3.3	5.2	7.8	0.19
50	0.8	5.2	6.6	10.4	15.6	0.37
75	1.2	7.8	10.0	15.6	23.4	0.56
100	1.6	10.4	13.3	20.8	31.1	0.74
125	1.9	13.0	16.6	26.0	38.9	0.93
150	2.3	15.6	19.9	31.1	46.7	1.11
175	2.7	18.2	23.3	36.3	***	1.30
200	3.1	20.8	26.6	41.5	***	1.48
250	3.9	26.0	33.2	***	***	1.85
300	4.7	31.1	39.9	***	***	2.22
350	5.4	36.3	46.5	***	***	2.59
400	6.2	41.5	***	***	***	2.96
450	7.0	46.7	***	***	***	3.33
500	7.8	***	***	***	***	3.70
600	9.3	***	***	***	***	4.44

***Exceeds maximum solubility

Target Fertilizer Concentration (N/ppm) After Dilution	Injector Ratios					EC (mmhos/cm) of Target Feed Rate After Dilution
	1:15	1:100	1:128	1:200	1:300	
25	1027.6	154.1	120.4	77.1	51.4	0.19
50	513.8	77.1	60.2	38.5	25.7	0.37
75	342.5	51.4	40.1	25.7	17.1	0.56
100	256.9	38.5	30.1	19.3	12.8	0.74
125	205.5	30.8	24.1	15.4	10.3	0.93
150	171.3	25.7	20.1	12.8	8.6	1.11
175	146.8	22.0	17.2	11.0	***	1.30
200	128.5	19.3	15.1	9.6	***	1.48
250	102.8	15.4	12.0	***	***	1.85
300	85.6	12.8	10.0	***	***	2.22
350	73.4	11.0	8.6	***	***	2.59
400	64.2	9.6	***	***	***	2.96
450	57.1	8.6	***	***	***	3.33
500	51.4	***	***	***	***	3.70
600	42.8	***	***	***	***	4.44

***Exceeds maximum solubility