

# HYGROWPLEX

Hygrowplex 3-PART BASE NUTRIENTS is a pH balanced base nutrient system designed for the both the demanding expert and beginner grower. They provide optimum plant nutrition and the BEST quality in finished flower. They can be used as a stand-alone nutrient program, or in conjunction with other fertilizers and additives, and are effective in any growing medium.

GROW 4-8-30	CAL-BASE 14-0-0	Measurements		Nutrient PPM					
		E.C.	pH	N	P	K	Ca	Mg	
1.0 g	0.5 g	0.7	6.9	27.5	20.0	75.0	22.5	11.8	
2.0 g	1.0 g	1.2	6.6	55.0	40.0	150.0	45.0	23.5	
3.0 g	1.5 g	1.6	6.4	82.0	60.0	225.0	67.5	35.3	
<b>4.0 g</b>	<b>2.0 g</b>	<b>2.0</b>	<b>6.3</b>	<b>110.0</b>	<b>80.0</b>	<b>300.0</b>	<b>90.0</b>	<b>47.0</b>	
5.0 g	2.5 g	2.3	6.0	138.0	100.0	375.0	112.5	58.8	
6.0 g	3.0 g	2.7	5.7	168.0	120.0	450.0	135.0	70.5	
7.0 g	3.5 g	3.1	5.6	195.0	140.0	525.0	157.5	82.3	

Use **CAL-BASE** in conjunction with **BLOOM** or **GROW**, at a rate of 1 part **CAL-BASE** to 2 parts **GROW** or **BLOOM**. Add **CAL-BASE FIRST** and mix until dissolved. Then add **GROW** or **BLOOM** and mix until dissolved.

These charts display the E.C., pH,

BLOOM 0-12-31	CAL-BASE 14-0-0	Measurements		Nutrient PPM					
		E.C.	pH	N	P	K	Ca	Mg	
1.0 g	0.5 g	0.7	6.86	22.5	30.0	77.5	22.5	11.8	
2.0 g	1.0 g	1.1	6.55	45.0	60.0	155.0	45.0	23.5	
3.0 g	1.5 g	1.5	6.33	67.5	90.0	232.5	67.5	35.3	
<b>4.0 g</b>	<b>2.0 g</b>	<b>1.9</b>	<b>6.12</b>	<b>90.0</b>	<b>120.0</b>	<b>310.0</b>	<b>90.0</b>	<b>47.0</b>	
5.0 g	2.5 g	2.2	5.90	112.5	150.0	387.5	112.5	58.8	
6.0 g	3.0 g	2.6	5.65	135.0	180.0	465.0	135.0	70.5	
7.0 g	3.5 g	3.0	5.50	157.5	210.0	542.5	157.5	82.3	

## GUARANTEED ANALYSIS

Total Nitrogen (N)..... 14% 14% Nitrate Nitrogen  
 Calcium (Ca)..... 19%

Derived From: Calcium Nitrate

**Recommended is in RED**