

2018 FEED CHART



SOIL AND DRAIN TO WASTE (NON-NUTRIENT GROWING MEDIA)

UNITS: ML/GALLON

WEEK	VEGETATIVE				FLOWER								FLUSH
	1	2	3	4	1	2	3	4	5	6	7	8	9
KLN®	10												
Pro-TeKt®	2.5	5	5	5	5	5	5	5	5	5			
Foliage-Pro™ or GROW™	5	10	10	10	5	2.5	2.5	2.5					
BLOOM™					5	10	10	10	10	10	5	5	
Mag-Pro®			2.5	2.5	2.5	2.5	5	5	5	5	2.5	2.5	
Dyna-Zyme™			5			5			5				
Dyna-Flush™					5								5
TARGET PPM													
Foliage-Pro®	345	690	845	845	885	1060	1215	1215	1080	1080	465	465	
GROW™	385	770	925	925	925	1235	1235	1235					

RECIRCULATING

UNITS: ML/GALLON

WEEK	VEGETATIVE				FLOWER								FLUSH
	1	2	3	4	1	2	3	4	5	6	7	8	9
KLN®	10												
Pro-TeKt®	5	5	5	5	5	5	5	5	5	5			
Foliage-Pro™ or GROW™	5	10	10	10	5	2.5	2.5	2.5					
BLOOM™					5	10	10	10	10	10	10	5	
Mag-Pro®			2.5	5	5	5	5	5	5	5	5	2.5	
Dyna-Zyme™			5			5			5				
Dyna-Flush™					5								5
TARGET PPM													
Foliage-Pro®	420	690	845	1000	1040	1215	1215	1215	1080	1080	930	465	
GROW™	460	770	925	1080	1080	1390	1235	1235					

GROWER NOTES

USE THIS AS A GUIDE



H₂O

It is ideal to use RO water when fertilizing with Dyna-Gro nutrients.

Tap water will add ppm to your total ppm count.

Keep the water at room temperature.

Test the water in your area and subtract it from your total ppm (parts per million) using a 500 scale.

MIXING

All nutrients and supplements are measured in milliliter/gallon.

IMPORTANT: Always add Pro-TeKt® to your reservoir first then dilute with water.

Never mix Pro-TeKt® and nutrient concentrates together, they must be diluted first.

pH

Measure your mixtures pH after adding your nutrients and supplements.

Nutrient uptake varies based on the pH level of your solution.

Adjust your pH levels with Dyna-Gro®'s pH-Up or pH-Down to 5.5 –6.5.

ADVANCED GROWER TIP: Alternate pH levels (1 week lower then 1 week higher) for optimum nutrient uptake.

PPM (Parts-Per-Million)

Our PPM values are based on elemental weights and percentages and should be used as an estimate.

Staying within a range of 150± would be optimum. If using water other than Reverse Osmosis, obtain the ppm before adding your nutrients and supplements, then subtract that amount from your total.

Foliage-Pro® or GROW™? WHICH ONE TO USE?

Foliage-Pro® has been tailored specifically for Cannabis. Dyna-Gro® has analyzed dozens of Cannabis indica hybrid leaf tissue samples and their specific nutrient requirements. Armed with the results of our research we increased the levels of many trace elements in the original Foliage-Pro® to more accurately meet the levels required for optimum plant growth for Cannabis.

LIGHT

Foliage-Pro® is high in nitrogen and will increase the size of your plant and cut grow time.

18 hours of light per day for the vegetative stage.

12 hours of light per day for the flowering stage.

WHAT ABOUT CAL-MAG?

Foliage-Pro®, GROW™, and BLOOM™ are complete nutrients containing all 16 macro and micro nutrients your plants need to thrive. Each has sufficient levels of calcium and magnesium.

You do not need a Cal-Mag supplement when using Dyna-Gro™ nutrients.

Supplement with Mag-Pro® to increase magnesium, phosphorus, potassium and sulfur levels.

LONGER OR SHORTER STAGES FOR FLOWER

If shorter than 8 weeks, eliminate all recommendations on week 2 of flowering in the chart.

If longer than 8 weeks duplicate week 5 for a total of 9 weeks.