



Evolution Of Nutrients

Professional Grade Organics

APPLICATION RATES

VEG	Early	Mid	Late
Grow360	2.5 g	5 g	5 g
Bloom360	--	--	1 g
Calci-M	1 g <small>with Coco</small>	1 g	2.5 g
PK Blossom	--	--	--
pHlush	1 mL	1 mL	1 mL
	Wk 1	Wk 2	Wk 3

BLOOM	Early	Mid	Late
Grow360	5 g	2.5 g	1 g
Bloom360	2.5 g	5 g	5 g
Calci-M	2.5 g	2.5 g	5 g
PK Blossom	--	--	1 g
pHlush	2 mL	2 mL	2 mL
	Wk 1	Wk 2	Wk 3

Notes:

- Once the product is diluted with water, let circulate and mix for 10-15 minutes to fully dissolve and become active.
- All mix amounts are grams (or milliliters) of product per gallon of water.
- For 9 week varieties, extend Week 5 Mid Flower feed rates another week.
- Mix the Base Fertilizers (**Grow360** & **Bloom360**) first, the **Calci-M** and/or **PK Blossom** second, then pH the nutrient solution to desired range.

Soil	
VEG pH = 6.5-7.0	BLOOM pH = 6.5-7.0
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Soilless (Coco / Peat)	
VEG pH = 6.0-6.2	BLOOM pH = 6.2-6.4
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Rockwool	
VEG pH = 5.5	BLOOM pH = 5.8

Grams to mL Conversion Table*

Product (g)	Grow360	Bloom360	Calci-M	PK Blossom
1.0 grams	2 mL	2 mL	2.5 mL	1.8 mL
2.5 grams	5 mL	5 mL	6.3 mL	4.5 mL
5.0 grams	10 mL	10 mL	12.5 mL	9.0 mL

* To get the mL per gallon application rates, convert grams to mL in the above table and multiply by the # of gallons needed for the reservoir.

Liquid Conversions

1 tsp.	5 mL
1 TBL	15 mL
1 fl. oz.	30 mL
1/4 cup	60 mL
1 cup	240 mL
1 pint	470 mL
1 quart	946 mL
1 gallon	3780 mL

Watering Table

Pot Size	Water per Pot
4" - 6"	0.25 - 0.5 pint
1 gal	0.5 - 1 pint
3 gal	0.5 - 1 quart
5 gal	0.5 - 0.75 gal
7 gal	0.75 - 1.0 gal
10 gal	1.0 - 1.5 gal

PPM / EC Calculations:

For growers relying on PPM / EC for nutrient dilution, please note that the nitrogen source is protein-based and non-ionic so it is not detected by TDS meters thus making it difficult to adjust feed levels simply based on the nutrient solutions' EC / PPM levels.

When using high capacity reservoirs (50+ gals), ensure thorough mixing is achieved in the reservoir at all times with a high hp pump lifting solution from bottom to the top of the reservoir.

If using pressurized irrigation (sprinkler or drip), ensure inline filter size is 200 microns or larger.

