How to use/Example table

INTRODUCTION:

The life cycle of a plant can be divided in two main stages, the vegetative growth period and the flowering period.

Both stages can be subclassified into different stages with different needs.

VEGETATIVE GROWTH PHASE:

- 1.) Seedling stage (< 6")
- 2.) Young plant & rooted cuttings (6-10")
- 3.) Maturing plant (10-14")
- 4.) Mature plant (>14")

FLOWERING PHASE:

- 1.) Pre-flowering / Transition to flowering (week 1-3)
- 2.) Flower formation and growth (week 3-6)
- 3.) Ripening of flowers (week 7+)

		Stages vegetativ	of the e growth					Stag flow	ges of t ering cy	he /cle	EXA	MP TABLE	La di
W. 1		Gro	wing						Flowering	3			
ShortFlowering	Seedlings (< 6")	Young plants / rooted cuttings (6-10")	Maturing plants (10-14")	Mature plants (>14")	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Grow / Short Flowering (g/gal)	2.1	2.3	2.5	2.6	3.0	3.0	2.6	2.3	2.3	1.9	1.9	1.5	FLUSH
EC (mS/cm)	0.8	0.9	1.0	1.0	1.1	1.1	1.0	0.8	0.8	0.7	0.7	0.6	0.0
TDS (ppm)	412	449	487	524	559	559	489	419	419	349	349	280	0
Booster PK+ (g/gal)							0.8	1.3	1.5	1.9	2.3	1.9	FLUSH
EC (mS/cm)							0.2	0.3	0.4	0.5	0.6	0.5	0.0
TDS (ppm)							100	175	200	250	300	250	0
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Calcium (g/gal)	1.9	3.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.9	4.9	3.0	FLUSH
EC (mS/cm) Calcium	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.3	0.0
TDS (ppm)Calcium	100	160	200	200	200	200	200	200	200	260	260	16	0
EC total (mS/cm)	1.0	1.2	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.4	0.0
TDS total (ppm)	512	609	687	724	759	759	789	794	819	859	909	546	0
	TDS (ppm) Booster PK+ (g/gal) EC (mS/cm) TDS (ppm) Calcium (g/gal) EC (mS/cm) Calcium TDS (ppm)Calcium TDS (ppm)Calcium	Calcium (g/gal) Calcium (g	ShortFlowering Seedlings Compared cutings C	Common C	ShortFlowering Seedlings Young plants / rooted cuttings (c-6") Waturing plants (b-10") (c-10") (c-	ShortFlowering Seedlings Co Football Seedlings Seedlings Co Football Seedlings Co Football Seedlings See	ShortFlowering Seedlings Co Footed cuttings Co Co Co Co Co Co Co C	ShortFlowering Seedlings Composite Seedlings Seedlings Composite Seedlings Composite Seedlings Composite Seedlings Seedlings	ShortFlowering Seedlings Common Seedlings Se	ShortFlowering Seedlings Co'B' Protect cuttings Co'B' Protect c	ShortFlowering Seedlings Co Flowering Seedlings Seedlings	ShortFlowering Seedlings Co Co Co Co Co Co Co C	ShortFlowering Seedlings Co Flowering Seedlings Seedlings

EC/TDS Values of each product

*Hanna TDS (500ppm = 1,0 mS/cm)

IMPORTANT!

- The values in the following tables are calculated using water with EC 0.0
- The pH value may decrease depending on water quality and temperatures
- When adding Calcium the PH values may increase depending on water quality and temperatures
- Do not use CalMag with our mineral line. Calcium Nitrate is partly incompatible with Monopotassium Phosphate and Magnesium Sulfate and may result in formation of gypsum, clogging pipes or creating deficiencies
- Our mineral plant nutrients do not contain calcium, which means that if you use very soft water, rainwater or osmotic water, calcium needs to be added
- Keep the nutrient solution between 65 72 degrees F
- Control the EC of the runoff and flush if it's higher than EC 2.5 (1250ppm)
- For best results maintain a pH value between:
- > Soil: 6.0 6.5
- > Hydro/Coco: 5.8 6.2
- > Rockwool: 5.5 6.0

Feeding Schedule | Professional Grower

SOIL (EC:1.0 mS/cm)

		Gre	Growing					E	Flowering	ρο 			
shortFlowering	Seedlings (< 6")	Young plants / rooted cuttings (6-10")	Maturing plants (10-14")	Mature plants Week Week Week Week Week Week Week Wee	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Grow / Short Flowering (g/gal)	2.1	2.3	2.5	2.6	3.0	3.0	2.6	2.3	2.3	1.9	1.9	1.5	FLUSH
EC (mS/cm)	8.0	6.0	1.0	1.0	1.1	1.1	1.0	8.0	8.0	0.8 0.7	0.7	9.0	0.0
TDS (ppm)	412	449	487	524	559	559	489	419	419	349	349	280	0

0.4 0.4 0.4 0.5 0.5 0.3 0.0	
	\dashv
200	0.4
200	200
200	200
160	0.3
100	0.2
TDS (ppm)Calcium	EC (mS/cm) Calcium TDS (ppm)Calcium

0:0

0.5

300

0.5

200

0.3

0.8

Booster PK+ (g/gal)

EC (mS/cm) TDS (ppm)

100

1.9

1.9

EC total (mS/cm)	1.0	1.2	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.4	0.0
TDS total (ppm)	512	609	289	724	759	759	789	794	819	829	606	546	0