



manna

NUTRIENTS

	BIO-STIMULANT TOOLS NOT EVERY GARDEN WILL NEED THESE										FOLIAR SPECIALTIES				
	MOMS & CUTS	GROW	BLOOM	LIQUID ROOTS	CALCIUM	VIGOROUS	FLIP	CRITICAL MASS	RHIZO CLEAN	WATER LESS	SUMMER	WINTER	PRISTINE BUD	PEST	BOOSTER
MOTHERS	2-4ml/GAL	8ml/GAL	×	2-4ml/GAL	×	×	×	×	1ml/GAL	2-4ml/GAL	1-2ml/GAL	1-2ml/GAL	4tsp/GAL	4tsp/GAL	5-8ml/GAL
CUTS/ SEEDLINGS	1-3ml/GAL	×	×	2ml/GAL	×	×	×	×	×	2-4ml/GAL	×	×	4tsp/GAL	4tsp/GAL	×
VEGETATIVE	×	6-10ml/GAL	×	2-4ml/GAL	1ml/GAL	2ml/GAL	×	×	0.5-1.0ml/GAL	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	4tsp/GAL	4tsp/GAL	5-8ml/GAL
WEEK 1	×	10-12ml/GAL	×	2-4ml/GAL	1-2ml/GAL	2ml/GAL	1/4tsp/GAL*	×	×	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	4tsp/GAL	4tsp/GAL	5-8ml/GAL
WEEK 2	×	10-12ml/GAL	×	2-4ml/GAL	1-2ml/GAL	2-4ml/GAL	1/4tsp/GAL*	×	×	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	4tsp/GAL	4tsp/GAL	5-8ml/GAL
WEEK 3	×	10-12ml/GAL	×	2-4ml/GAL	1-2ml/GAL	2-4ml/GAL	×	×	×	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	4tsp/GAL	4tsp/GAL	×
WEEK 4	×	×	15-20ml/GAL	×	2-3ml/GAL	2-4ml/GAL	×	4ml/GAL	×	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	×	×	×
WEEK 5	×	×	15-20ml/GAL	×	2-3ml/GAL	4ml/GAL	×	4ml/GAL	×	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	×	×	×
WEEK 6	×	×	15-20ml/GAL	×	2-3ml/GAL	4ml/GAL	×	2-4ml/GAL	1ml/GAL	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	×	×	×
WEEK 7	×	×	15-20ml/GAL	×	×	4ml/GAL	×	2ml/GAL	1ml/GAL	2-4ml/GAL	1-4ml/GAL	1-2ml/GAL	×	×	×
WEEK 8	×	×	15-18ml/GAL	×	×	×	×	×	1-2ml/GAL	×	1-4ml/GAL	1-2ml/GAL	×	×	×
WEEK 9	×	×	×	×	×	×	×	×	1ml/GAL	×	1-4ml/GAL	1-2ml/GAL	×	×	×

*WHEN USING FLIP CUT BASE NUTRIENT TO 5-8ml/GAL

Moms & Cuts, designed for your mother plants and the rooting stage of your clones. **Grow** by Manna is used until the end of week 3 of your flower cycle. When using **Flip** please cut your base nutrient to 5-8ml per gallon (or 500-750ppm). **Flip** is only needed to be used for one week but can be used for up to 2 weeks. **Liquid Roots** is not needed past week 3 of your flower cycle. **Rhizo-Clean** is used to increase plant feeding and can be used the week prior to your transition from vegetative growth to flowering. **Rhizo-Clean** can also be used at the end of your flower cycle to increase nutrient uptake and promote a healthy root system as your crop ripens. To correct root rot caused by pathogens in DWC/RDWC you can flush the system with a double strength of **Rhizo-Clean** for 2 days. **Bush** is used to limit vertical plant growth by using on day 10 - day 24 of your flower cycle. **Flip** should not be used with **Bush**, but **Flip** can be used prior to using **Bush**.