

Cultivation Nation™

HYDROPONIC Feeding Schedule

During the flowering stage, reduce the amount of light from 18 hours to 12 hours. For best results, maintain a pH range of 5.5 to 6.5. Keep ambient temperature between 18-30°C. In hot environments water levels will decrease more quickly due to plant transpiration and evaporation. This can cause higher salt concentrations in your reservoir. Add fresh water to top off reservoir. Never mix pure concentrates together, always add water first. Should plants show signs of stress or color

irregularities, flush your system to remove unwanted salt build-up and improve the root bio-culture. Change reservoir and add fresh nutrients to achieve full strength electrical conductivity. Procedure for feeding between reservoir changes: Add fresh water to top off system. Check electrical conductivity before feeding. Add nutrients in their appropriate ratios until the needed electrical conductivity gain is achieved. For edible plants flush the system again one to two weeks prior to harvest.

MILLILITRES/GRAMS PER LITRE OF WATER AS CONDUCTIVITY REQUIRES

Time*	Week	Seedlings and Cuttings	1	2	3	4	FLUSH WITH FRESH WATER	5	6	7	FLUSH WITH FRESH WATER	8	9	10	FLUSH WITH FRESH WATER	11	12
Light	Hours	18	18	18	18	18		12	12	12		12	12	12		12	12
Conductivity (mS/cm)		0.40-0.45	1.0-1.15	1.10-1.36	1.70-2.00	2.00-2.30		2.00-2.30	1.70-1.90	1.70-1.90		2.20-2.45	2.10-2.30	2.10-2.30		1.50-1.70	1.30-1.50
CULTIVATION NATION™ GROW		1 mL	1 mL	1 mL	3 mL	3 mL		3 mL	1 mL	1 mL		1 mL					
CULTIVATION NATION™ MICRO			1 mL	1 mL	1 mL	1 mL		1 mL	1 mL	1 mL		1 mL	1 mL	1 mL			
CULTIVATION NATION™ BLOOM						1 mL		1 mL	1 mL	1 mL		3 mL	3 mL	3 mL		3 mL	3 mL
Gringo Rasta™ Cal-Mag				1 mL	1 mL	1 mL		1 mL	1 mL	1 mL		1 mL	1 mL	1 mL		1 mL	
Open Sesame®					0.26 g	0.53 g		0.53 g									
Beastie Bloomz®									0.53 g	0.53 g		0.53 g					
Cha Ching®													0.53 g	0.53 g		0.53 g	0.53 g

*SCHEDULE ADJUSTMENTS

EXTEND VEGETATIVE CYCLE: Repeat Week 4.

EXTEND FLOWERING CYCLE: Repeat Week 12.

