

SOFT WATER / REVERSE OSMOSIS (RO) FEEDING CHART (0 - 150 PPM/0 - 0.3 EC)

MIXING ORDER	CLONE/ SEEDLING	GROWTH PHASE 18 - 24 Hour Light Cycles				REPRODUCTION PHASE 12 Hour Light Cycles								FLUSH
		1	2	3	4	1	2	3	4	5	6	7	8	
STRUCTURE		2	2 - 3	2 - 3	2 - 4	2 - 4	2 - 4	2 - 4	2 - 4	2 - 4	2 - 3	2		Optional
FlaVUH		5	5	5	5	5	5 - 8	5 - 8	5 - 8	5 - 8	5	5	5	5
GROW		5	5 - 10	10 - 15	10 - 15									
FLOWER	5	0 - 5	0 - 5			10 - 20	10 - 20	15 - 20	15 - 20	15 - 20	15 - 20	15	10	
EXPAND							0 - 2	0 - 5	2 - 8	2 - 8	2 - 8	5 - 8	5	
SUPPORT	5	5	5 - 8	8 - 10	8 - 15	8 - 15	8 - 15	8 - 15	8 - 12	8 - 10	7	5		
EXPECTED PPM RANGE*		300 - 420	300 - 600	500 - 670	500 - 850	525 - 1000	525 - 1100	640 - 1150	700 - 1130	700 - 1050	700 - 930	760 - 730	38	

HARD WATER / TAP WATER FEEDING CHART (150 - 400 PPM/0.3 - 0.8 EC)

MIXING ORDER	CLONE/ SEEDLING	GROWTH PHASE 18 - 24 Hour Light Cycles				REPRODUCTION PHASE 12 Hour Light Cycles								FLUSH
		1	2	3	4	1	2	3	4	5	6	7	8	
STRUCTURE		2	2 - 3	2 - 3	2 - 4	2 - 4	2 - 4	2 - 4	2 - 4	2 - 4	2 - 3	2		Optional
FlaVUH		5	5 - 8	5 - 8	5 - 8	5 - 10	5 - 10	5 - 10	5 - 8	5 - 8	5	5	5	5
GROW		5	10	10 - 15	10 - 15									
FLOWER	5	0 - 5	0 - 5			10 - 20	10 - 20	15 - 20	15 - 20	15 - 20	15 - 20	15	10	
EXPAND							0 - 2	0 - 5	2 - 8	2 - 8	2 - 8	5 - 8	5	
SUPPORT	5	5	3 - 5	5 - 8	5 - 10	5 - 10	5 - 10	5 - 10	5 - 8	5 - 8	5	5	3	
EXPECTED PPM RANGE*		300 - 330	300 - 530	500 - 600	500 - 690	525 - 870	525 - 930	640 - 1000	700 - 960	700 - 960	700 - 850	760 - 730	380 - 380	

AMOUNTS LISTED ARE IN MILLILITERS PER GALLON.

*Expected PPM levels do not account for starting water PPM

Although nutrients are fully chelated, it's best to shake the bottles prior to measuring and adding to your reservoir. Never mix concentrated nutrients together; always mix one at a time into the full amount of water listed. If starting water is between pH 5 and 7, then no pH adjustment should be necessary. If starting water pH is outside of that range, pH to 5.6 to 6.4 after mixing nutrients thoroughly into reservoir/mixing tank. PPM totals and EC readings will vary with sensor type, water quality, and temperature. Please use this feeding chart as a guide, your feeding rates may vary with your plant's requirements. Visit www.Ventanaplant.Science for more information on feeding programs.

