

TPS One Hydro and Deep Water Culture Feed Chart and Suggestions



Hydro and hydro-hybrid systems are some of the most technical and sensitive methods of growing. Each grower's input water, strains, growing style, and environmental conditions will affect feed rates. See below for recommended feed charts, PPM levels, and feedwater pH. Please note, TPS One is likely more bioavailable than other nutrients you've experienced before so we suggest trying a lower PPM (10-20%) than you are used to.

Instructions: Once weekly, add the dosage of TPS One to your feed water reservoir then adjust the pH.

PPM adjusting recommendation: It is not recommended to add more TPS One to your reservoir mid-week to increase PPM. If you think your plants need more food we recommend emptying the reservoir and mixing new feedwater vs adding more TPS One mid-week to the existing water.

pH adjusting recommendation: There is no need to continually adjust the pH of TPS One during each feeding week, simply adjust the pH of your initial feedwater and let the pH fluctuate. The pH will naturally change and likely raise over the week as your plants pull minerals out of the feedwater.

Hydro & DWC	Veg	Rooted Plant		Early Veg		Mid/Late Veg			
	Week	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8
	mL/Gal	5	5	7	7	7	7	7	8
	Bloom	Early Bloom		Mid/Late Bloom				Late Bloom	
	Week	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8
	mL/Gal	8	10	10	10	10	8	8	8

PPM & Ideal pH Range	Veg	Rooted Plant		Early Veg		Mid/Late Veg			
	Week	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8
	PPM Range	350-450	350-450	450-550	450-550	450-550	450-550	450-550	550-650
	pH Range	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8
	Bloom	Early Bloom		Mid/Late Bloom				Late Bloom	
	Week	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8
PPM Range	550-650	700-800	700-800	700-800	700-800	550-650	550-650	400-500	
pH Range	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8	5.5-5.8	5.8-6.2	5.8-6.2	