

HydroSol® feed schedule

Standard feed



Phase	Seedling		Grow/Veg				Bloom/Flower								Harvest
Week	1	2	1	2	3	4	1	2	3	4	5	6	7	8	9
Target EC	0.8-1.0 mS/cm		1.1-1.3 mS/cm		1.3-1.5 mS/cm		1.5-1.7 mS/cm				1.7-1.9 mS/cm				Flush with plain pH adjusted water
HydroSol-A stock solution	5.0 ml per litre		6.5 ml per litre		7.5 ml per litre		7.5 ml per litre		5.5 ml per litre		7.5 ml per litre for coco 7.0 ml per litre for hydro				
HydroSol-B stock solution	3.5 ml per litre		4.5 ml per litre		5.5 ml per litre		7.5 ml per litre		9.5 ml per litre		9.0 ml per litre for coco 9.5 ml per litre for hydro				

- ▶ The values in the table above assume that the HydroSol-A and HydroSol-B stock solutions have each been prepared as a standard 10% concentration (i.e. by dissolving 100g of HydroSol dry mix per litre of water) and a purified water source is used for the feed solution.
- ▶ Plants requiring more than 4 weeks in the Grow/Veg phase should continue to be fed at week 4 values. Plants requiring more than 8 weeks in the Bloom/Flower phase should continue to be fed at week 8 values.
- ▶ It is recommended to start Bloom/Flower feeding one week after 12/12 lighting initiation, or when the first white pistils show on auto-flowering plants.
- ▶ If plants show signs of under or over feeding, adjust the strength of the feed solution in increments of 0.5ml per litre each HydroSol-A and HydroSol-B until optimum performance is achieved.
- ▶ When growing plants in coco coir or inert media, it is recommended to achieve a run-off of 15-20% with each feed to prevent an accumulation of excess nutrients around the root zone.
- ▶ The pH of the feed solution should always be maintained between 5.6 and 6.4 (ideally 5.8 to 6.2), as values outside this range will adversely affect plant nutrient uptake.

Light feed

Phase	Seedling		Grow/Veg				Bloom/Flower								Harvest
Week	1	2	1	2	3	4	1	2	3	4	5	6	7	8	9
Target EC	0.5-0.7 mS/cm		0.7-0.9 mS/cm		0.9-1.1 mS/cm		1.1-1.3 mS/cm				1.3-1.5 mS/cm				Flush with plain pH adjusted water
HydroSol-A stock solution	3.5 ml per litre		4.5 ml per litre		5.5 ml per litre		5.5 ml per litre		4.0 ml per litre		6.0 ml per litre for coco 5.5 ml per litre for hydro				
HydroSol-B stock solution	2.0 ml per litre		3.0 ml per litre		4.0 ml per litre		5.5 ml per litre		7.0 ml per litre		7.0 ml per litre for coco 7.5 ml per litre for hydro				

Heavy feed

Phase	Seedling		Grow/Veg				Bloom/Flower								Harvest
Week	1	2	1	2	3	4	1	2	3	4	5	6	7	8	9
Target EC	1.0-1.2 mS/cm		1.5-1.7 mS/cm		1.7-1.9 mS/cm		1.9-2.1 mS/cm				2.1-2.3 mS/cm				Flush with plain pH adjusted water
HydroSol-A stock solution	6.0 ml per litre		8.5 ml per litre		9.5 ml per litre		9.5 ml per litre		6.5 ml per litre		9.0 ml per litre for coco 8.5 ml per litre for hydro				
HydroSol-B stock solution	4.0 ml per litre		6.5 ml per litre		7.0 ml per litre		9.0 ml per litre		12.0 ml per litre		11.0 ml per litre for coco 11.5 ml per litre for hydro				

Disclaimer

The information in this document is provided in good faith, however product application and use are the absolute responsibility of the grower. It is recommended to trial first on a small scale before any changes to rate, application or other changes in your usual cultivation practices are implemented. As usage circumstances can differ and the application of our products is beyond our control, Hydrocrop cannot be held responsible for any negative results.