

# Hydroponic / Substrate Grow Guides



Hydroponics	Phenological Stage	EC IN	EC OUT	Drain Target	Fertigation pH (Coir/Peat)	Fertigation pH (Soil)
	Planting	Folium @ 0.6 - 1.0 <sup>^</sup>	1.2 - 1.4	0 - 5%	5.5 - 6.2	6.2 - 6.8
	Initial Vegetative	Folium @ 1.0 - 1.4 <sup>^</sup>	1.6 - 1.8	5 - 10%		
	Late Vegetative	Folium @ 1.6 - 1.8	1.8 - 2.0	10 - 20%		
	Generative Stretch	Floralis @ 1.6 - 1.8	1.8 - 2.0	10 - 20%		
	Initial Flowering	Floralis @ 1.7 - 1.9	1.9 - 2.1	10 - 20%		
	Heavy Flowering	Floralis @ 1.6 - 1.8 *	1.9 - 2.4	10 - 20%		
	Harvest	Floralis @ 0.4 - 0.8	0.6 - 1.0	5 - 10%		

<sup>^</sup> Apply Umbra as a foliar @ 0.4 - 0.6 EC and 5.0 - 5.8 pH weekly.

\* Apply Fullsturker during Heavy Flowering phase @ 0.4 - 0.6 EC and 5.5 - 6.2 pH with Floralis through Fertigation.

Blueberry	Phenological Stage	EC IN	EC OUT	Drain Target	Root Zone pH (Soil/Substrate)	Fertigation pH (Soil/Substrate)
	Planting	Veg @ 0.6 - 1.0 <sup>^</sup> +	1.2 - 1.4	0 - 5%	4.5 - 5.0	4.8 - 5.3
	Initial Vegetative	Veg @ 1.3 - 1.5 <sup>^</sup> +	1.5 - 1.8	5 - 10%		
	Late Vegetative	Veg @ 1.6 - 1.8 +	1.8 - 2.1	10 - 15%		
	Differentiation	Gen @ 1.4 - 1.6 * +	1.6 - 1.8	10 - 20%		
	Flowering	Gen @ 1.4 - 1.6 * # +	1.7 - 1.9	10 - 20%		
	Fruiting	Gen @ 1.6 - 2.0 * # +	1.8 - 2.3	15 - 25%		
	Harvest	Gen @ 1.6 - 1.8 +	1.8 - 2.0	10 - 20%		

<sup>^</sup> Apply Valens as a foliar @ 0.6 - 0.8 EC and 4.5 - 5.0 pH weekly until Late Vegetative stage

\* Apply Renitor @ 0.6 - 0.8 EC and 4.5 - 5.0 pH as a Foliar, fortnightly from Differentiation to Green Fruit.

# Apply Ovatio @ 0.6 - 0.8 EC and 4.5 - 5.0 pH as a Foliar, weekly through Flowering and Fruiting.

+ Apply eXo @ 2 Litres per 100 L of tank concentrate. (Compatible with both A & B tanks)

Raspberry (Rubus)	Phenological Stage	EC IN	EC OUT	Drain Target	Fertigation pH (Coir)	Fertigation pH (Peat)
	Planting	Veg @ 0.6 - 1.0 <sup>^</sup> +	1.2 - 1.4	5-10%	5.2 - 5.4	5.3 - 5.6
	Initial Vegetative	Veg @ 1.4 - 1.6 <sup>^</sup> +	1.7 - 1.9	5-15%		
	Late Vegetative	Veg @ 1.6 - 1.8 +	1.8 - 2.2	10-20%		
	Flowering	Gen @ 1.8 - 2.2 * +	1.8 - 2.2	15-20%		
	Fruiting	Gen @ 1.7 - 2.1 * +	1.9 - 2.2	10-20%		
	Harvest	Gen @ 1.7 - 2.0 +	1.8 - 2.2	10-20%		

<sup>^</sup> Apply Laurus as a foliar @ 0.6 - 0.8 EC and 5.0 - 5.8 pH until late vegetative stage

\* Apply Effloro @ 0.6 - 0.8 EC and 5.0 - 5.8 pH as a Foliar, weekly through Flowering and Fruiting.

+ Apply eXo @ 2 Litres per 100 L of tank concentrate. (Compatible with both A & B tanks)

Blackberry (Rubus)	Phenological Stage	EC IN	EC OUT	Drain Target	Fertigation pH (Coir)	Fertigation pH (Peat)
	Planting	Veg @ 0.6 - 1.0 <sup>^</sup> +	1.2 - 1.4	5-10%	5.0 - 5.3	5.2 - 5.4
	Initial Vegetative	Veg @ 1.3 - 1.5 <sup>^</sup> +	1.8 - 2.2	10-15%		
	Late Vegetative	Veg @ 1.6 - 1.8 +	1.9 - 2.3	15-25%		
	Flowering	Gen @ 1.7 - 2.0 * +	1.9 - 2.3	20-25%		
	Fruiting	Gen @ 1.7 - 2.0 * +	1.8 - 2.3	20-25%		
	Harvest	Gen @ 1.7 - 2.1 +	1.8 - 2.4	10-20%		

<sup>^</sup> Apply Laurus as a foliar @ 0.6 - 0.8 EC and 5.0 - 5.8 pH until late vegetative stage

\* Apply Effloro @ 0.6 - 0.8 EC and 5.0 - 5.8 pH as a Foliar, weekly through Flowering and Fruiting.

+ Apply eXo @ 2 Litres per 100 L of tank concentrate. (Compatible with both A & B tanks)

Strawberry	Phenological Stage	EC IN	EC OUT	Drain Target	Fertigation pH (Coir)	Fertigation pH (Peat)
	Planting	Veg @ 0.6 - 1.0 <sup>^</sup> +	1.2 - 1.4	5-10%	5.3 - 5.5	5.5 - 5.8
	Initial Vegetative	Veg @ 1.5 - 1.7 <sup>^</sup> +	1.7 - 1.9	10-15%		
	Late Vegetative	Veg @ 1.7 - 1.8 +	1.9 - 2.1	10-15%		
	Flowering	Gen @ 1.8 - 2.0 * +	1.9 - 2.1	15-20%		
	Fruiting	Gen @ 1.8 - 2.0 * +	1.9 - 2.1	10-20%		
	Harvest	Gen @ 1.8 - 2.2 +	2.1 - 2.5	10-20%		

<sup>^</sup> Apply Eximius as a foliar @ 0.6 - 0.8 EC and 5.0 - 5.8 pH weekly until late vegetative stage.

\* Apply Exurgo @ 0.6 - 0.8 EC as a Foliar, weekly through Flowering and Fruiting.

+ Apply eXo @ 2 Litres per 100 L of tank concentrate. (Compatible with both A & B tanks)