



OPTIMAL HYDROPONIC CONDITION CHART

Photosynthesis Plus, Root Dip, Vegetable & Fruit Yield Enhancer



Parameter	Extreme Conditions	Moderate Conditions	Optimal Conditions	Moderate Conditions	Extreme Conditions
pH	<5.5	6.0-6.5	6.5-7.5	7.5-8.0	>8.5
Temperature	<10 C° <50 F°	15-25 (°C) 60-77 (°F)	25-37 (°C) 77-100 (°F)	37-45 (°C) 100-113(°F)	>50 (°C) >122 (°F)
Electrical Conductivity (EC) / Salinity	<0.5 mS/cm < 0.32 ppt	0.5-1.2 mS/cm 0.32 - 0.77 ppt	1.2-2.5 mS/cm 0.77 - 1.28 ppt	2.5-4 mS/cm 1.28 - 2.56 ppt	>5 mS/cm > 3.2 ppt
Dissolved Oxygen (mg/L)	<2	3-6	6-8	8-10	>10

- Ideal conditions should be maintained for best results.
- Acceptable conditions without adjustment.
- Adjust conditions first if in caution zones before applying.

Following these recommendations ensures that Photosynthesis Plus, Root Dip, Vegetable & Fruit Enhancer delivers consistent and effective performance.

