



# DOSALINE FEED SCHEDULE

FOR FERTILIZER INJECTOR SYSTEMS  
(USING STOCK TANKS AND INJECTORS)

ENGLISH  
METRIC

	Units are in mL/Liter	SEEDLINGS & CUTTINGS	VEGETATIVE STAGE			FLOWERING & RIPENING STAGE		
			WEEK 1	WEEK 2	WEEK 3+	WEEK 1-3	WEEK 4-5	WEEK 6-8+
Mixing Order ↓	<b>HYPO</b>	0.25	0.5	0.5	0.5	0.5	0.5	0.5
	<b>BASE</b>	1.1	3.3	4.4	5.5	6.6	7.7	8.8
	<b>GROW</b>	1.1	3.3	4.4	5.5			
	<b>BLOOM</b>					4	4.7	5.3
	<b>SURGE PRO</b>		4.4	4.4	4.4	8.8	8.8	8.8
Targets	<b>PPM 500</b>	250	750	850	1150	900	1000	1200
	<b>PPM 700</b>	350	1050	1190	1610	1260	1400	1680
	<b>EC (mS/CM)</b>	0.5	1.5	1.7	2.3	1.8	2	2.4
	<b>pH</b>	5.7-5.8	5.5-5.8 in hydroponic/water culture 5.8-6.3 in soil/coco/soilless mediums					

**HYPO and SURGE PRO are optional additives. HYPO will help reduce mineral build-up in fertigation systems and grow mediums. SURGE PRO is an all-in-one additive that will help increase yields and quality of your crop.**

## GENERAL DIRECTIONS

If you are getting excessive tip burn or nutrient lock up, scale back measurements by 10-20%.  
Never mix Dosaline Base in the same stock tank with Dosaline Grow or Dosaline Bloom; nutrient fallout will occur.  
Recommended to test EC of stock solution after fully mixed.  
See EC Validation of Stock Solution section for details.

## STOCK SOLUTION PREPARATION

1. According to the Stock Solution Dilution Table, calculate and weigh the powder needed for the desired stock solution volume.
2. Fill the stock tank to ¾ of the final volume with reverse osmosis water.
3. Add the powder and mix until fully dissolved.
4. Top up to the final volume with reverse osmosis water.

**Feed charts are recommendations only. Adjustments may be needed based on crop type, environment, water quality, and grow system.**

**Manufactured by:**  
Future Harvest PlantLife Products™  
725 Evans Court, Kelowna,  
BC, Canada V1X 6G4  
Technical Support: 866-491-0255  
orderdesk@futureharvest.com

## STOCK SOLUTION DILUTION TABLE

PRODUCT	GRAMS PER LITER	BAGS PER 200L
<b>BASE</b>	181 g/L	8 x 4.54 kg bags
<b>GROW</b>	181 g/L	8 x 4.54 kg bags
<b>BLOOM</b>	181 g/L	8 x 4.54 kg bags
<b>SURGE PRO</b>	113 g/L	5 x 4.54 kg bags

## EC VALIDATION OF STOCK SOLUTION

Add 10 mL of a fully mixed stock solution to 1 liter of water and measure the electroconductivity using a meter. The meter should read the following target ranges:  
**Base 1.5 EC ±0.1 EC (mS/cm) or 770 ppm ±50 ppm (PPM 500 Scale)**  
**Grow 2.1 EC ±0.1 EC (mS/cm) or 1060 ppm ±50 ppm (PPM 500 Scale)**  
**Bloom 1.5 EC ±0.1 EC (mS/cm) or 725 ppm ±50 ppm (PPM 500 Scale)**  
If adjustment is needed, add small increments of powder or water until the solution reads within the target range.



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