

## Summer GH Soilless Tomato Proportional - South Africa



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**Crop cycle:** 240 Days

**Yield goal:** 1.00 ton/ha

**Plot:** South Africa

**Plot size:** 1 ha

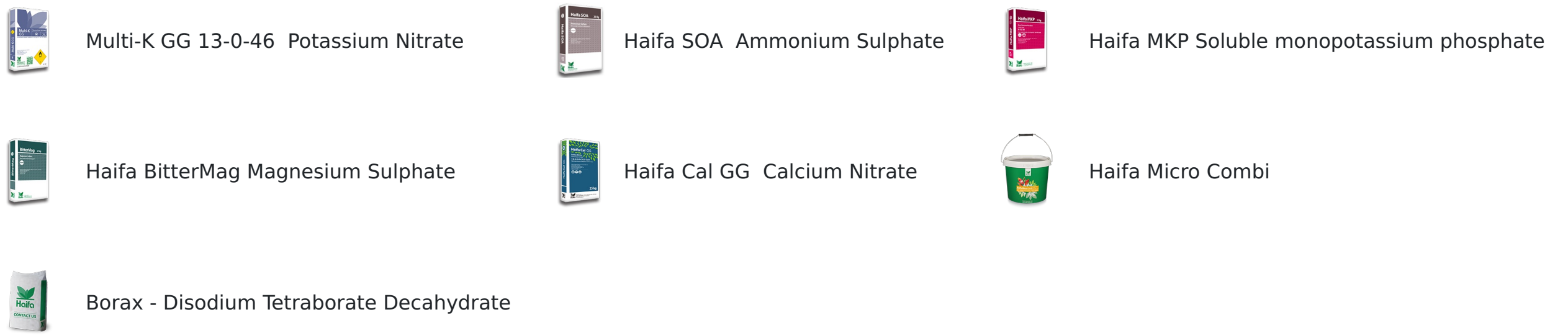
### Standart

#### Nutrient supply for crop

Stage	Days	Macronutrients (ppm)						Secondary Nutrients (ppm)			Micronutrients (ppm)						
		N_Total	N_NH4	N_NO3	N_NH2	P2O5	K2O	CaO	MgO	SO4	Fe	Mn	Zn	Cu	Mo	B	EC (ds/m)
Standart	240	163.00	17.00	146.00	0.00	98.60	272.77	156.67	41.00	145.40	1.50	0.75	0.25	0.19	0.13	0.50	1.46

#### Fertilizers per stage

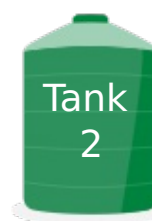
##### Fertilizers application



##### Nutrigation system



Volume: **1000 liter**  
 Content: **Phosphorus**  
 Injection rate: **4.76 l/m3**  
 Fertilizer concentration: **20 %**



Volume: **1000 liter**  
 Content: **Calcium**  
 Injection rate: **3.06 l/m3**  
 Fertilizer concentration: **20 %**

Multi-K GG 13-0-46 Potassium Nitrate	<b>94.81 kg</b>
Haifa SOA Ammonium Sulphate	<b>10.51 kg</b>
Haifa MKP Soluble monopotassium phosphate	<b>39.87 kg</b>
Haifa BitterMag Magnesium Sulphate	<b>53.88 kg</b>
Borax - Disodium Tetraborate Decahydrate	<b>926 gram</b>

Haifa Cal GG Calcium Nitrate	<b>193.19 kg</b>
Haifa Micro Combi	<b>6.81 kg</b>

##### Stock solution nutrients content:

Tanks	Macronutrients (gram/liter)						Secondary Nutrients (gram/liter)			Micronutrients (mg/liter)						
	N_Total	N_NH4	N_NO3	N_NH2	P2O5	K2O	CaO	MgO	SO4	Fe	Mn	Zn	Cu	Mo	B	EC
Phosphorus   Tank 1	15.01	2.21	12.80	-	20.73	57.36	-	8.62	30.57	-	-	-	-	-	110	-
Calcium   Tank 2	29.94	2.13	27.82	-	-	-	51.20	-	-	490	250	80	60	40	-	-