

Plant sap-Sample ¹ 202410114009
 ² 202410114010
Name: Demobedrijf
Address: Plantsapstraat 1
 1234 AB Tuindersdorp

Sample date: 10-10-2024
Location/plot: Tuin 1
Cultivation: Trostomaat Tuin 1
Crop: Tomato
Plantpart: ¹ Leaf (young) ² Leaf (old)

Remarks

Parameter		Current level	Optimum			
Sugars	%	0,8	0,3 - 1,4	¹		
	%	0,6		²		
pH		5,5	5,6 - 6,0	¹		
		5,3		²		
EC	mS/cm	11,7	13,0 - 16,1	¹		
	mS/cm	16,2		²		
K - Potassium	ppm	4288	3625 - 4650	¹		
	ppm	6217		²		
Ca - Calcium	ppm	1005	1700 - 5950	¹		
	ppm	5561		²		
K / Ca		4,27		¹		
		1,12		²		
Mg - Magnesium	ppm	456	470 - 690	¹		
	ppm	864		²		
Na - Sodium	ppm	17	42 - 92	¹		
	ppm	31		²		
NH4 - Ammonium	ppm	80	50 - 110	¹		
	ppm	62		²		
NO3 - Nitrate	ppm	1847	550 - 2580	¹		
	ppm	2142		²		
N in Nitrate	ppm	417	124 - 582	¹		
	ppm	484		²		
N - Total Nitrogen	ppm	1499	1360 - 1770	¹		
	ppm	1404		²		
Cl - Chloride	ppm	593	790 - 1420	¹		
	ppm	964		²		
S - Sulfur	ppm	718	1090 - 2330	¹		
	ppm	1583		²		
P - Phosphorus	ppm	888	220 - 370	¹		
	ppm	633		²		
Si - Silicon	ppm	17,1	9,4 - 16,4	¹		
	ppm	13,7		²		
Fe - Iron	ppm	0,66	1,15 - 1,90	¹		
	ppm	1,26		²		
Mn - Manganese	ppm	5,15	10,30 - 24,40	¹		
	ppm	7,98		²		
Zn - Zinc	ppm	2,79	1,10 - 1,95	¹		
	ppm	2,82		²		
B - Boron	ppm	7,42	3,20 - 7,90	¹		
	ppm	12,32		²		
Cu - Copper	ppm	2,63	0,50 - 1,15	¹		
	ppm	1,23		²		
Mo - Molybdenum	ppm	0,10	0,20 - 0,50	¹		
	ppm	0,41		²		
Al - Aluminium	ppm	<0,50		¹		
	ppm	<0,50		²		

Consult your advisor for appropriate fertilizer recommendations.

5.01.20241009a

Because NovaCropControl has no influence and/or no control over the sampling, NovaCropControl accepts no liability for adverse effects as a result of its results or advice provided.