NovaCropControl
postbus 2218 - 5001 CE - Tilburg
www.novacropcontrol.nl

From May 22nd 2017, optimum ranges are provided by: CROPHEALTH LABS

Plant sap-sample [1] 202204151138
[2] 202204151139

Sample Date: 11-4-2022

Name: AEA - Florida

Address: 2611 Sammonds Road
Plant City, FL, 33563
USA

Location/plot: Corey McCain/Freedom Lane

Cultivation: Potato

Crop: Potato

Plant part: [1] Leaf (young) [2] Leaf (old)

Remarks

Mineral		Current Level	Optimum	
Total Sugars	%	0,3	0,3 - 0,9	1
	%	0,1		2
pH		4,5	6,2 - 6,6	1
		4,6		2
EC	mS/cm	15,5	11,6 - 14,4	1
	mS/cm	15,4		2
K - Potassium	ppm	5098	4350 - 5650	1
	ppm	4591		2
Ca - Calcium	ppm	345	959 - 1742	1
	ppm	386		2
K / Ca		14,77		1
		11,90		2
Mg - Magnesium	ppm	309	600 - 900	1
	ppm	314		2
Na - Sodium	ppm	13	7 - 17	1
	ppm	9		2
NH4 - Ammonium	ppm	224	90 - 200	1
	ppm	222		2
NO3 - Nitrate	ppm	28	<20 - 45	1
	ppm	<20		2
N in Nitrate	ppm	6	<5 - 10	1
	ppm	<5		2
N - Total Nitrogen	ppm	1469	1672 - 2262	1
	ppm	1289		2
Cl - Chloride	ppm	2354	469 - 931	1
	ppm	2772		2
S - Sulfur	ppm	490	247 - 403	1
	ppm	468		2
P - Phosphorus	ppm	231	165 - 385	1
	ppm	188		2
Si - Silica	ppm	8,5	25,6 - 38,4	1
	ppm	7,6		2
Fe - Iron	ppm	1,16	3,01 - 5,98	1
	ppm	1,47		2
Mn - Manganese	ppm	4,68	7,20 - 16,80	1
	ppm	5,37		2
Zn - Zinc	ppm	0,98	2,40 - 5,60	1
	ppm	0,99		2
B - Boron	ppm	2,87	2,68 - 5,32	1
	ppm	1,62		2
Cu - Copper	ppm	0,98	1,00 - 3,00	1
	ppm	0,32		2
Mo - Molybdenum	ppm	0,15	0,15 - 0,45	1
	ppm	0,11		2
Al - Aluminium	ppm	1,23	<0,50 - 1,50	1
	ppm	1,96		2
Co - Cobalt	ppm	<0,10		1
	ppm	<0,10		2

Consult your advisor for appropriate fertilizer recommendations.

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