

Plant sap-sample	202308151112	Sample Date:	31-7-2023
Name:	Novia University of Applied Sciences	Location/plot:	Lill-Nagels Agroforestry
Address:	Raseborgvägen 9 106 00 Ekenäs Finland	Cultivation:	2023 Alley Cover Crop A3
		Crop:	Grass
		Plant part:	Leaf (young)

Remarks

Mineral		Current Level	Optimum			
Sugars	%	0,9	0,8 - 2,2	<div></div>		
pH		5,8	6,1 - 6,5	<div></div>		
EC	mS/cm	15,8	12,1 - 15,9	<div></div>		
K - Potassium	ppm	7131	4500 - 6650	<div></div>		
Ca - Calcium	ppm	1379	550 - 960	<div></div>		
K / Ca		5,17				
Mg - Magnesium	ppm	744	230 - 380	<div></div>		
Na - Sodium	ppm	9	57 - 238	<div></div>		
NH4 - Ammonium	ppm	241	105 - 280	<div></div>		
NO3 - Nitrate	ppm	<20	< 140	<div></div>		
N in Nitrate	ppm	<5	< 32	<div></div>		
N - Total Nitrogen	ppm	2122	1110 - 2130	<div></div>		
Cl - Chloride	ppm	2947	1425 - 2775	<div></div>		
S - Sulfur	ppm	969	250 - 510	<div></div>		
P - Phosphorus	ppm	831	330 - 560	<div></div>		
Si - Silica	ppm	66,9	27,7 - 49,3	<div></div>		
Fe - Iron	ppm	2,27	1,65 - 3,85	<div></div>		
Mn - Manganese	ppm	20,39	3,00 - 9,00	<div></div>		
Zn - Zinc	ppm	1,62	2,35 - 4,05	<div></div>		
B - Boron	ppm	1,16	0,50 - 1,10	<div></div>		
Cu - Copper	ppm	0,47	0,50 - 0,85	<div></div>		
Mo - Molybdenum	ppm	0,12	0,10 - 0,20	<div></div>		
Al - Aluminium	ppm	1,30	<0,50 - 1,65	<div></div>		

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.