

Plant sap-sample	202308012273	Sample Date:	24-7-2023
Name:	Novia University of Applied Sciences	Location/plot:	Lill-Nagels Agroforestry
Address:	Raseborgvägen 9 106 00 Ekenäs Finland	Cultivation:	2023 Alley Cover Crop
		Crop:	Grass
		Plant part:	Leaf (young)
Remarks	A3 50m		

Mineral		Current Level	Optimum			
Sugars	%	1,5	0,8 - 2,2	<div></div>		
pH		5,9	6,1 - 6,5	<div></div>		
EC	mS/cm	13,9	12,1 - 15,9	<div></div>		
K - Potassium	ppm	5357	4500 - 6650	<div></div>		
Ca - Calcium	ppm	991	550 - 960	<div></div>		
K / Ca		5,40				
Mg - Magnesium	ppm	550	230 - 380	<div></div>		
Na - Sodium	ppm	5	57 - 238	<div></div>		
NH4 - Ammonium	ppm	138	105 - 280	<div></div>		
NO3 - Nitrate	ppm	44	< 140	<div></div>		
N in Nitrate	ppm	10	< 32	<div></div>		
N - Total Nitrogen	ppm	1308	1110 - 2130	<div></div>		
Cl - Chloride	ppm	1786	1425 - 2775	<div></div>		
S - Sulfur	ppm	729	250 - 510	<div></div>		
P - Phosphorus	ppm	632	330 - 560	<div></div>		
Si - Silica	ppm	48,5	27,7 - 49,3	<div></div>		
Fe - Iron	ppm	0,74	1,65 - 3,85	<div></div>		
Mn - Manganese	ppm	9,90	3,00 - 9,00	<div></div>		
Zn - Zinc	ppm	1,53	2,35 - 4,05	<div></div>		
B - Boron	ppm	1,79	0,50 - 1,10	<div></div>		
Cu - Copper	ppm	0,47	0,50 - 0,85	<div></div>		
Mo - Molybdenum	ppm	0,08	0,10 - 0,20	<div></div>		
Al - Aluminium	ppm	<0,50	<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.