

Plant sap-sample

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Sample Date:

Name: Proconseil Sàrl
Address: Avenue des Sports 48
1400 Yverdon-les-Bains
Switzerland

Location/plot:
Cultivation:
Crop: Wheat
Plant part: ¹ Leaf (young) ² Leaf (old)

Remarks

Mineral		Current Level	Optimum			
Total Sugars	%	0,6	0,5 - 2,8	¹		
	%	0,2		²		
pH		6,4	6,2 - 6,6	¹		
		7,2		²		
EC	mS/cm	18,0	14,3 - 17,9	¹		
	mS/cm	21,3		²		
K - Potassium	ppm	7095	6275 - 8050	¹		
	ppm	5708		²		
Ca - Calcium	ppm	546	575 - 1500	¹		
	ppm	872		²		
K / Ca		13,00		¹		
		6,55		²		
Mg - Magnesium	ppm	329	250 - 430	¹		
	ppm	130		²		
Na - Sodium	ppm	26	12 - 34	¹		
	ppm	24		²		
NH4 - Ammonium	ppm	1576	280 - 655	¹		
	ppm	3121		²		
NO3 - Nitrate	ppm	<20	< 150	¹		
	ppm	<20		²		
N in Nitrate	ppm	<5	< 34	¹		
	ppm	<5		²		
N - Total Nitrogen	ppm	7617	2600 - 4330	¹		
	ppm	4315		²		
Cl - Chloride	ppm	427	970 - 2120	¹		
	ppm	188		²		
S - Sulfur	ppm	616	360 - 590	¹		
	ppm	384		²		
P - Phosphorus	ppm	948	370 - 620	¹		
	ppm	395		²		
Si - Silica	ppm	37,7	36,0 - 63,9	¹		
	ppm	54,7		²		
Fe - Iron	ppm	2,12	2,60 - 4,95	¹		
	ppm	2,12		²		
Mn - Manganese	ppm	7,71	3,60 - 8,20	¹		
	ppm	2,40		²		
Zn - Zinc	ppm	3,81	1,80 - 3,25	¹		
	ppm	1,88		²		
B - Boron	ppm	0,91	0,40 - 1,20	¹		
	ppm	0,30		²		
Cu - Copper	ppm	1,21	0,65 - 1,15	¹		
	ppm	0,60		²		
Mo - Molybdenum	ppm	0,22	0,05 - 0,20	¹		
	ppm	0,23		²		
Al - Aluminium	ppm	<0,50		¹		
	ppm	0,84		²		

Consult your advisor for appropriate fertilizer recommendations.

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