

Plant sap-sample 202004021173

Sample date: 1-4-2020

Name: FieldPASS Kft
 Address: Kiralylaki ut 130
 1037 Budapest
 Hungary

Location/plot: Kotvies
 Cultivation: Arpa Barley soil
 Crop: Barley
 Plant part: Leaf (young)

Remarks

Mineral		Current level			
Total Sugars	%	8,5			
pH		6,9			
EC	mS/cm	10,9			
K - Potassium	ppm	4277			
Ca - Calcium	ppm	494			
K / Ca		8,66			
Mg - Magnesium	ppm	211			
Na - Sodium	ppm	185			
NH4 - Ammonium	ppm	76			
NO3 - Nitrate	ppm	145			
N in Nitrate	ppm	33			
N - Total Nitrogen	ppm	1546			
Cl - Chloride	ppm	1359			
S - Sulfur	ppm	239			
P - Phosphorus	ppm	222			
Si - Silica	ppm	37,2			
Fe - Iron	ppm	1,02			
Mn - Manganese	ppm	3,65			
Zn - Zinc	ppm	2,02			
B - Boron	ppm	0,97			
Cu - Copper	ppm	0,84			
Mo - Molybdenum	ppm	0,07			
Al - Aluminium	ppm	<0,50			

Consult your advisor for appropriate fertilizer recommendations.

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