

Plant sap-sample ¹ 201407210210
 ² 201407210211
Name: Next Step Produce
Address: 10615 Benton Rd
 20664 Newburg MD
 USA

Sample date: 20-7-2014
Location/plot: Middle Field North
Cultivation: Rice Koshihikari
Crop: Rice
Plant part: ¹ Leaf (young) ² Leaf (old)

Remarks

Mineral		Current level			
Total Sugars	%	3,3	¹		
	%	1,4	²		
pH		6,8	¹		
		6,9	²		
EC	mS/cm	16,1	¹		
	mS/cm	16,4	²		
K - Potassium	ppm	7469	¹		
	ppm	7525	²		
Ca - Calcium	ppm	46	¹		
	ppm	32	²		
K / Ca		162,37	¹		
		235,16	²		
Mg - Magnesium	ppm	813	¹		
	ppm	1050	²		
Na - Sodium	ppm	9	¹		
	ppm	7	²		
NH4 - Ammonium	ppm	447	¹		
	ppm	334	²		
NO3 - Nitrate	ppm	54	¹		
	ppm	<20	²		
N in Nitrate	ppm	12	¹		
	ppm	<5	²		
N - Total Nitrogen	ppm	1688	¹		
	ppm	1516	²		
Cl - Chlorine	ppm	2630	¹		
	ppm	1905	²		
S - Sulfur	ppm	518	¹		
	ppm	494	²		
P - Phosphorus	ppm	263	¹		
	ppm	270	²		
Si - Silica	ppm	23,7	¹		
	ppm	25,4	²		
Fe - Iron	ppm	1,69	¹		
	ppm	1,38	²		
Mn - Manganese	ppm	2,27	¹		
	ppm	1,31	²		
Zn - Zinc	ppm	3,93	¹		
	ppm	2,86	²		
B - Boron	ppm	2,36	¹		
	ppm	2,08	²		
Cu - Copper	ppm	1,06	¹		
	ppm	0,77	²		
Mo - Molybdenum	ppm	1,43	¹		
	ppm	1,11	²		
Al - Aluminium	ppm	0,19	¹		
	ppm	0,32	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.