

Plant sap-sample ¹ 201508141058
 ² 201508141059
Name: Next Step Produce
Address: 10615 Benton Rd
 20664 Newburg MD
 USA

Sample date: 13-8-2015
Location/plot: Section 1
Cultivation: Section 1 Rice Anson Mill G
Crop: Rice
Plant part: ¹ Leaf (young) ² Leaf (old)

Remarks
 1 Cadet
 2 Cadet

Mineral		Current level			
Total Sugars	%	2,7	¹		
	%	1,3	²		
pH		6,6	¹		
		6,4	²		
EC	mS/cm	12,6	¹		
	mS/cm	12,1	²		
K - Potassium	ppm	3840	¹		
	ppm	4220	²		
Ca - Calcium	ppm	63	¹		
	ppm	25	²		
K / Ca		61,34	¹		
		166,80	²		
Mg - Magnesium	ppm	988	¹		
	ppm	1340	²		
Na - Sodium	ppm	22	¹		
	ppm	32	²		
NH4 - Ammonium	ppm	195	¹		
	ppm	145	²		
NO3 - Nitrate	ppm	<20	¹		
	ppm	<20	²		
N in Nitrate	ppm	<5	¹		
	ppm	<5	²		
N - Total Nitrogen	ppm	1272	¹		
	ppm	1033	²		
Cl - Chloride	ppm	2600	¹		
	ppm	1057	²		
S - Sulfur	ppm	300	¹		
	ppm	643	²		
P - Phosphorus	ppm	267	¹		
	ppm	756	²		
Si - Silica	ppm	46,8	¹		
	ppm	35,3	²		
Fe - Iron	ppm	5,22	¹		
	ppm	5,96	²		
Mn - Manganese	ppm	18,60	¹		
	ppm	28,10	²		
Zn - Zinc	ppm	5,92	¹		
	ppm	9,79	²		
B - Boron	ppm	2,53	¹		
	ppm	2,36	²		
Cu - Copper	ppm	0,85	¹		
	ppm	1,10	²		
Mo - Molybdenum	ppm	2,74	¹		
	ppm	2,58	²		
Al - Aluminium	ppm	1,19	¹		
	ppm	1,68	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.