

Plant sap-sample ¹ 201508141050 **Sample date:** 13-8-2015
 ² 201508141051
Name: Next Step Produce **Location/plot:** Section 1
Address: 10615 Benton Rd **Cultivation:** Section 1 Rice Blue Bonnet
 20664 Newburg MD **Crop:** Rice
 USA **Plant part:** ¹ Leaf (young) ² Leaf (old)

Remarks

Mineral		Current level			
Total Sugars	%	2,5	¹		
	%	1,4	²		
pH		6,5	¹		
		6,2	²		
EC	mS/cm	16,2	¹		
	mS/cm	13,4	²		
K - Potassium	ppm	6880	¹		
	ppm	5960	²		
Ca - Calcium	ppm	26	¹		
	ppm	38	²		
K / Ca		261,60	¹		
		156,84	²		
Mg - Magnesium	ppm	891	¹		
	ppm	2160	²		
Na - Sodium	ppm	6	¹		
	ppm	29	²		
NH4 - Ammonium	ppm	229	¹		
	ppm	137	²		
NO3 - Nitrate	ppm	<20	¹		
	ppm	<20	²		
N in Nitrate	ppm	<5	¹		
	ppm	<5	²		
N - Total Nitrogen	ppm	1488	¹		
	ppm	1025	²		
Cl - Chloride	ppm	1273	¹		
	ppm	738	²		
S - Sulfur	ppm	1080	¹		
	ppm	689	²		
P - Phosphorus	ppm	814	¹		
	ppm	1440	²		
Si - Silica	ppm	23,7	¹		
	ppm	37,1	²		
Fe - Iron	ppm	3,79	¹		
	ppm	4,48	²		
Mn - Manganese	ppm	10,50	¹		
	ppm	45,40	²		
Zn - Zinc	ppm	4,70	¹		
	ppm	9,99	²		
B - Boron	ppm	1,67	¹		
	ppm	4,94	²		
Cu - Copper	ppm	0,69	¹		
	ppm	0,81	²		
Mo - Molybdenum	ppm	3,08	¹		
	ppm	4,23	²		
Al - Aluminium	ppm	0,77	¹		
	ppm	1,13	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.