

Plant sap-sample ¹ 201508141052 **Sample date:** 13-8-2015
 ² 201508141053
Name: Next Step Produce **Location/plot:** Section 1
Address: 10615 Benton Rd **Cultivation:** Section 1 Rice HD 505
 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		6,6	¹		
		6,6	²		
EC	mS/cm	11,5	¹		
	mS/cm	14,4	²		
K - Potassium	ppm	7370	¹		
	ppm	6140	²		
Ca - Calcium	ppm	33	¹		
	ppm	34	²		
K / Ca		223,33	¹		
		182,74	²		
Mg - Magnesium	ppm	659	¹		
	ppm	1170	²		
Na - Sodium	ppm	8	¹		
	ppm	29	²		
NH4 - Ammonium	ppm	193	¹		
	ppm	242	²		
NO3 - Nitrate	ppm	<20	¹		
	ppm	<20	²		
N in Nitrate	ppm	<5	¹		
	ppm	<5	²		
N - Total Nitrogen	ppm	1424	¹		
	ppm	1438	²		
Cl - Chloride	ppm	1596	¹		
	ppm	887	²		
S - Sulfur	ppm	978	¹		
	ppm	669	²		
P - Phosphorus	ppm	579	¹		
	ppm	814	²		
Si - Silica	ppm	36,5	¹		
	ppm	48,9	²		
Fe - Iron	ppm	6,83	¹		
	ppm	5,04	²		
Mn - Manganese	ppm	4,16	¹		
	ppm	15,30	²		
Zn - Zinc	ppm	3,99	¹		
	ppm	5,75	²		
B - Boron	ppm	1,15	¹		
	ppm	3,73	²		
Cu - Copper	ppm	0,61	¹		
	ppm	0,88	²		
Mo - Molybdenum	ppm	2,02	¹		
	ppm	2,07	²		
Al - Aluminium	ppm	0,78	¹		
	ppm	1,51	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.