

**Plant sap-sample**      <sup>1</sup> 201506302189  
                                  <sup>2</sup> 201506302190  
**Name:**                    Next Step Produce  
**Address:**                10615 Benton Rd  
                                  20664      Newburg MD  
                                  USA

**Sample date:**            29-6-2015  
**Location/plot:**           Section 1  
**Cultivation:**            Section 1 Rice Anson Mill G  
**Crop:**                      Rice  
**Plant part:**                <sup>1</sup> Leaf (young)                    <sup>2</sup> Leaf (old)

**Remarks**

Mineral		Current level			
Total Sugars	%	0,8	<sup>1</sup>		
	%	0,6	<sup>2</sup>		
pH		6,8	<sup>1</sup>		
		6,7	<sup>2</sup>		
EC	mS/cm	13,8	<sup>1</sup>		
	mS/cm	14,8	<sup>2</sup>		
K - Potassium	ppm	6688	<sup>1</sup>		
	ppm	6722	<sup>2</sup>		
Ca - Calcium	ppm	16	<sup>1</sup>		
	ppm	16	<sup>2</sup>		
K / Ca		418,01	<sup>1</sup>		
		409,90	<sup>2</sup>		
Mg - Magnesium	ppm	903	<sup>1</sup>		
	ppm	1681	<sup>2</sup>		
Na - Sodium	ppm	24	<sup>1</sup>		
	ppm	29	<sup>2</sup>		
NH4 - Ammonium	ppm	1294	<sup>1</sup>		
	ppm	1440	<sup>2</sup>		
NO3 - Nitrate	ppm	<20	<sup>1</sup>		
	ppm	<20	<sup>2</sup>		
N in Nitrate	ppm	<5	<sup>1</sup>		
	ppm	<5	<sup>2</sup>		
N - Total Nitrogen	ppm	2314	<sup>1</sup>		
	ppm	2362	<sup>2</sup>		
Cl - Chloride	ppm	873	<sup>1</sup>		
	ppm	1289	<sup>2</sup>		
S - Sulfur	ppm	559	<sup>1</sup>		
	ppm	248	<sup>2</sup>		
P - Phosphorus	ppm	597	<sup>1</sup>		
	ppm	758	<sup>2</sup>		
Si - Silica	ppm	73,0	<sup>1</sup>		
	ppm	73,8	<sup>2</sup>		
Fe - Iron	ppm	2,61	<sup>1</sup>		
	ppm	3,11	<sup>2</sup>		
Mn - Manganese	ppm	1,91	<sup>1</sup>		
	ppm	2,53	<sup>2</sup>		
Zn - Zinc	ppm	4,85	<sup>1</sup>		
	ppm	2,54	<sup>2</sup>		
B - Boron	ppm	1,19	<sup>1</sup>		
	ppm	1,35	<sup>2</sup>		
Cu - Copper	ppm	1,14	<sup>1</sup>		
	ppm	0,82	<sup>2</sup>		
Mo - Molybdenum	ppm	0,87	<sup>1</sup>		
	ppm	1,20	<sup>2</sup>		
Al - Aluminium	ppm	0,57	<sup>1</sup>		
	ppm	0,70	<sup>2</sup>		

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.