

**Plant sap-sample**      <sup>1</sup> 201506302195  
                                  <sup>2</sup> 201506302196  
**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 Duborskihain sth river str.  
**Crop:**                        Rice  
**Plant part:**                <sup>1</sup> Leaf (young)                    <sup>2</sup> Leaf (old)

**Remarks**

Mineral		Current level			
Total Sugars	%	0,9	<sup>1</sup>		
	%	0,6	<sup>2</sup>		
pH		7,0	<sup>1</sup>		
		6,8	<sup>2</sup>		
EC	mS/cm	15,1	<sup>1</sup>		
	mS/cm	14,4	<sup>2</sup>		
K - Potassium	ppm	8093	<sup>1</sup>		
	ppm	7098	<sup>2</sup>		
Ca - Calcium	ppm	14	<sup>1</sup>		
	ppm	14	<sup>2</sup>		
K / Ca		586,42	<sup>1</sup>		
		514,32	<sup>2</sup>		
Mg - Magnesium	ppm	773	<sup>1</sup>		
	ppm	1439	<sup>2</sup>		
Na - Sodium	ppm	23	<sup>1</sup>		
	ppm	33	<sup>2</sup>		
NH4 - Ammonium	ppm	793	<sup>1</sup>		
	ppm	1804	<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	1986	<sup>1</sup>		
	ppm	2496	<sup>2</sup>		
Cl - Chloride	ppm	1201	<sup>1</sup>		
	ppm	902	<sup>2</sup>		
S - Sulfur	ppm	756	<sup>1</sup>		
	ppm	568	<sup>2</sup>		
P - Phosphorus	ppm	546	<sup>1</sup>		
	ppm	703	<sup>2</sup>		
Si - Silica	ppm	103,6	<sup>1</sup>		
	ppm	98,6	<sup>2</sup>		
Fe - Iron	ppm	3,05	<sup>1</sup>		
	ppm	3,56	<sup>2</sup>		
Mn - Manganese	ppm	2,27	<sup>1</sup>		
	ppm	3,41	<sup>2</sup>		
Zn - Zinc	ppm	2,29	<sup>1</sup>		
	ppm	2,56	<sup>2</sup>		
B - Boron	ppm	1,91	<sup>1</sup>		
	ppm	1,87	<sup>2</sup>		
Cu - Copper	ppm	1,66	<sup>1</sup>		
	ppm	1,01	<sup>2</sup>		
Mo - Molybdenum	ppm	0,48	<sup>1</sup>		
	ppm	0,90	<sup>2</sup>		
Al - Aluminium	ppm	0,86	<sup>1</sup>		
	ppm	0,64	<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.