

**Plant sap-sample**      <sup>1</sup> 201407210210  
                                  <sup>2</sup> 201407210211  
**Name:**                    Next Step Produce  
**Address:**                10615 Benton Rd  
                                  20664      Newburg MD  
                                  USA

**Sample date:**            20-7-2014  
**Location/plot:**         Middle Field North  
**Cultivation:**            Rice Koshihikari  
**Crop:**                      Rice  
**Plant part:**              <sup>1</sup> Leaf (young)                    <sup>2</sup> Leaf (old)

**Remarks**

Mineral		Current level			
Total Sugars	%	3,3	<sup>1</sup>		
	%	1,4	<sup>2</sup>		
pH		6,8	<sup>1</sup>		
		6,9	<sup>2</sup>		
EC	mS/cm	16,1	<sup>1</sup>		
	mS/cm	16,4	<sup>2</sup>		
K - Potassium	ppm	7469	<sup>1</sup>		
	ppm	7525	<sup>2</sup>		
Ca - Calcium	ppm	46	<sup>1</sup>		
	ppm	32	<sup>2</sup>		
K / Ca		162,37	<sup>1</sup>		
		235,16	<sup>2</sup>		
Mg - Magnesium	ppm	813	<sup>1</sup>		
	ppm	1050	<sup>2</sup>		
Na - Sodium	ppm	9	<sup>1</sup>		
	ppm	7	<sup>2</sup>		
NH4 - Ammonium	ppm	447	<sup>1</sup>		
	ppm	334	<sup>2</sup>		
NO3 - Nitrate	ppm	54	<sup>1</sup>		
	ppm	<20	<sup>2</sup>		
N in Nitrate	ppm	12	<sup>1</sup>		
	ppm	<5	<sup>2</sup>		
N - Total Nitrogen	ppm	1688	<sup>1</sup>		
	ppm	1516	<sup>2</sup>		
Cl - Chlorine	ppm	2630	<sup>1</sup>		
	ppm	1905	<sup>2</sup>		
S - Sulfur	ppm	518	<sup>1</sup>		
	ppm	494	<sup>2</sup>		
P - Phosphorus	ppm	263	<sup>1</sup>		
	ppm	270	<sup>2</sup>		
Si - Silica	ppm	23,7	<sup>1</sup>		
	ppm	25,4	<sup>2</sup>		
Fe - Iron	ppm	1,69	<sup>1</sup>		
	ppm	1,38	<sup>2</sup>		
Mn - Manganese	ppm	2,27	<sup>1</sup>		
	ppm	1,31	<sup>2</sup>		
Zn - Zinc	ppm	3,93	<sup>1</sup>		
	ppm	2,86	<sup>2</sup>		
B - Boron	ppm	2,36	<sup>1</sup>		
	ppm	2,08	<sup>2</sup>		
Cu - Copper	ppm	1,06	<sup>1</sup>		
	ppm	0,77	<sup>2</sup>		
Mo - Molybdenum	ppm	1,43	<sup>1</sup>		
	ppm	1,11	<sup>2</sup>		
Al - Aluminium	ppm	0,19	<sup>1</sup>		
	ppm	0,32	<sup>2</sup>		

Consult your advisor for appropriate fertilizer recommendations.

201.20140616

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.