

Plant sap-sample ¹ 201508141054 **Sample date:** 13-8-2015
 ² 201508141055
Name: Next Step Produce **Location/plot:** Middle Field North
Address: 10615 Benton Rd **Cultivation:** Rice Hmong Sticky
 20664 Newburg MD **Crop:** Rice
 USA **Plant part:** ¹ Leaf (young) ² Leaf (old)

Remarks

Mineral		Current level			
Total Sugars	%	2,1	¹		
	%	1,1	²		
pH		6,8	¹		
		6,5	²		
EC	mS/cm	13,1	¹		
	mS/cm	13,7	²		
K - Potassium	ppm	4900	¹		
	ppm	4950	²		
Ca - Calcium	ppm	17	¹		
	ppm	30	²		
K / Ca		283,24	¹		
		163,91	²		
Mg - Magnesium	ppm	278	¹		
	ppm	933	²		
Na - Sodium	ppm	10	¹		
	ppm	33	²		
NH4 - Ammonium	ppm	122	¹		
	ppm	227	²		
NO3 - Nitrate	ppm	<20	¹		
	ppm	142	²		
N in Nitrate	ppm	<5	¹		
	ppm	32	²		
N - Total Nitrogen	ppm	968	¹		
	ppm	1581	²		
Cl - Chloride	ppm	1548	¹		
	ppm	1937	²		
S - Sulfur	ppm	222	¹		
	ppm	313	²		
P - Phosphorus	ppm	348	¹		
	ppm	562	²		
Si - Silica	ppm	35,6	¹		
	ppm	54,3	²		
Fe - Iron	ppm	1,26	¹		
	ppm	17,70	²		
Mn - Manganese	ppm	7,65	¹		
	ppm	26,30	²		
Zn - Zinc	ppm	3,73	¹		
	ppm	7,35	²		
B - Boron	ppm	2,36	¹		
	ppm	6,14	²		
Cu - Copper	ppm	0,56	¹		
	ppm	1,15	²		
Mo - Molybdenum	ppm	1,01	¹		
	ppm	2,24	²		
Al - Aluminium	ppm	<0,50	¹		
	ppm	3,87	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.