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Name: Demobedrijf
Address: Plantsapstraat 1
 1234 AB Tuindersdorp
Report no.: R00 201809254270
Sample date: 27-8-2018
Date of Analysis: 25-9-2018
Date of Report: 30-10-2018
Location/plot: Tuin 1
Cultivation: Tomaat tuin 1 2018
Crop: Tomato

Analyzes Irrigation water **				Macro nutrients (mmol/l)												Micro nutrients (µmol/l)							
Sample Date	Sample Number	EC mS/cm	pH	NH4	K	Na	Ca	K/Ca	Mg	Si	NO3	Cl	S	HCO3	P	Fe	Mn	Zn	B *	Cu	Mo	Al *	
27-8-2018	201809254270	4,2	5,3	1,39	12,1	0,5	9,9	1,23	2,9	<0,1	22,6	6,3	5,4	0,1	1,49	37,7	18,5	20,7	91,7	1,7	0,7	<5,0	
Values at reference EC=3,0 mS/cm*			4,2	5,3	<i>1,01</i>	<i>8,8</i>	0,5	7,2	1,23	<i>2,1</i>	<0,1	16,4	4,5	3,9	0,1	<i>1,08</i>	<i>27,3</i>	<i>13,4</i>	<i>15,0</i>	<i>66,5</i>	<i>1,2</i>	<i>0,5</i>	<5,0

History Irrigation water * (EC corrected)				Macro nutrients (mmol/l)												Micro nutrients (µmol/l)						
Sample Date	Sample Number	EC mS/cm	pH	NH4	K	Na	Ca	K/Ca	Mg	Si	NO3	Cl	S	HCO3	P	Fe	Mn	Zn	B	Cu	Mo	Al
target value		3,0																				
27-8-2018	201809254270	4,2	5,3	<i>1,01</i>	<i>8,8</i>	0,5	7,2	1,23	<i>2,1</i>	<0,1	16,4	4,5	3,9	0,1	<i>1,08</i>	<i>27,3</i>	<i>13,4</i>	<i>15,0</i>	<i>66,5</i>	<i>1,2</i>	<i>0,5</i>	<5,0
20-8-2018	201809254269	2,7	5,1	<i>0,37</i>	<i>8,3</i>	1,9	6,6	1,26	<i>3,8</i>	<i>0,6</i>	<i>12,1</i>	<i>5,8</i>	<i>6,6</i>	<i>0,3</i>	<i>1,09</i>	<i>47,4</i>	<i>6,1</i>	<i>19,2</i>	<i>45,3</i>	<i>1,2</i>	<i>1,9</i>	<5,0
13-8-2018	201809254268	2,7	5,0	<i>0,43</i>	<i>8,1</i>	1,7	6,4	1,26	<i>2,9</i>	<i>0,6</i>	<i>11,5</i>	<i>6,0</i>	<i>5,7</i>	<i>0,3</i>	<i>0,90</i>	<i>44,0</i>	<i>6,8</i>	<i>16,5</i>	<i>42,7</i>	<i>0,9</i>	<i>1,8</i>	<5,0
6-8-2018	201809254267	3,1	4,9	<i>0,48</i>	<i>8,9</i>	1,4	6,2	1,43	<i>2,4</i>	<i>0,5</i>	<i>13,5</i>	<i>5,2</i>	<i>4,6</i>	<i>0,4</i>	<i>1,15</i>	<i>47,0</i>	<i>9,7</i>	<i>16,0</i>	<i>39,3</i>	<i>1,1</i>	<i>1,4</i>	<5,0
30-7-2018	201809254266	2,8	4,7	<i>0,33</i>	<i>8,1</i>	1,8	7,0	1,17	<i>2,9</i>	<i>0,7</i>	<i>16,1</i>	<i>4,5</i>	<i>4,3</i>	<i>0,4</i>	<i>1,31</i>	<i>35,1</i>	<i>10,1</i>	<i>16,2</i>	<i>42,1</i>	<i>0,8</i>	<i>1,3</i>	<5,0
23-7-2018	201809254265	2,8	5,0	<i>0,29</i>	<i>7,5</i>	1,8	7,0	1,07	<i>2,9</i>	<i>0,7</i>	<i>17,9</i>	<i>3,8</i>	<i>3,6</i>	<i>0,2</i>	<i>1,15</i>	<i>35,1</i>	<i>8,9</i>	<i>15,3</i>	<i>43,0</i>	<i>1,1</i>	<i>1,2</i>	<5,0
16-7-2018	201809254264	2,9	5,3	<i>0,16</i>	<i>5,7</i>	1,6	6,5	0,88	<i>2,6</i>	<i>0,6</i>	<i>17,7</i>	<i>3,2</i>	<i>2,7</i>	<i>0,3</i>	<i>0,77</i>	<i>21,1</i>	<i>6,2</i>	<i>11,8</i>	<i>37,9</i>	<i><0,3</i>	<i>1,1</i>	<5,0
9-7-2018	201809254263	3,0	5,5	<i>0,23</i>	<i>7,7</i>	1,4	6,2	1,23	<i>2,3</i>	<i>0,5</i>	<i>17,8</i>	<i>3,0</i>	<i>2,8</i>	<i>0,2</i>	<i>1,06</i>	<i>27,9</i>	<i>11,0</i>	<i>13,2</i>	<i>34,1</i>	<i>1,1</i>	<i>1,2</i>	<5,0

Italic values are calculated values at reference EC of 3,0 mS/cm.

201.201801023

Method	Element
W001	Q K, Ca, Mg, Na, S, P, Si, Fe, Mn, Zn, Cu, Mo
W002	Q NH4, NO3, Cl, HCO3
W003	Q EC
W004	Q pH

The results have been produced under the responsibility of general manager J.T.H. Timmermans



Q: Method accredited by the RvA under registration number L635.

Accreditation does not apply to the items marked with * on this report.

** The reported results relate only to the material supplied to NovaCropControl.

Due to unknown sampling time, the time between sampling and analysis of pH and HCO3 may be longer then described in methods W002 and W004.

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