eurofins | Agro

Optifeed
Potting soil
bl clem s v lvm

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Example

Copy

Sample

Research-/ordernumber:	Date sampling:	Date report:	Code of object:
317768/004438258	08-08-2018	20-08-2018	17768
Test code:	**Receiving date:**	**Sample was taken by:**	**Contactperson sampling:**
310	09-08-2018	Third party	Martin de Groot: 0652002123

Results

		analysis	at EC 0,60	target	low	normal	high	basic scheme	correc-tion	water+ drain	A+B tank	total dose
	pH	6,4	6,4	5,4								
mS/cm 25°C	EC	0,5	0,5	< 1,2				0,9			1,1	1,1
Cations mmol/l	NH_4	< 0,1	< 0,1	< 0,1				0,8			0,8	0,8
	K	1,3	1,8	1,4				2,4			2,9	2,9
	Na	0,7	0,7	< 2,5								
	Ca	0,7	1,0	1,3				1,8			2,2	2,2
	Mg	0,4	0,6	0,7				0,8			0,9	0,9
Anions mmol/l	NO_3	2,3	3,2	3,0				6,3			7,2	7,2
	Cl	0,4	0,4	< 2,5								
	S	0,5	0,7	0,8				0,6			0,7	0,7
	HCO_3	< 0,1	< 0,1									
	P	0,27	0,38	0,50				0,75	0,1		1,04	1,04
Micro-nutrients µmol/l	Fe	1,9	1,9	10				10	10		20	20
	Mn	< 0,4	< 0,4	1,5				2,0	2,0		4,0	4,0
	Zn	0,8	0,8	1,5				1,0	1,0		2,0	2,0
	B	8,0	8,0	10				5,0			5,0	5,0
	Cu	0,2	0,2	0,8				0,5			0,5	0,5
	Mo	< 0,1	< 0,1					0,4			0,4	0,4
mmol/l	Si	0,29	0,29									
	K/Ca	1,9		1,1								

TESTEN RvA L 122

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Recommend.

Calcium nitrate	46,5	kg
Ammonium nitrate liquid	4,0	l
Chelated iron DTPA 6% or	1875	g
Chelated iron 3% liq.	2,9	l

A

1000 liter *100 * concentrated*

Potassium nitrate	18,5	kg
Mono potassium phosphate	14,2	kg
Magnesium sulphate	17,8	kg
Magnesium nitrate liquid	5,2	l
Manganese sulphate 32%	70	g
Zinc sulphate 23%	60	g
Borax	50	g
Copper sulphate	12	g
Sodium molybdate	10	g

B

1000 liter *100 * concentrated*

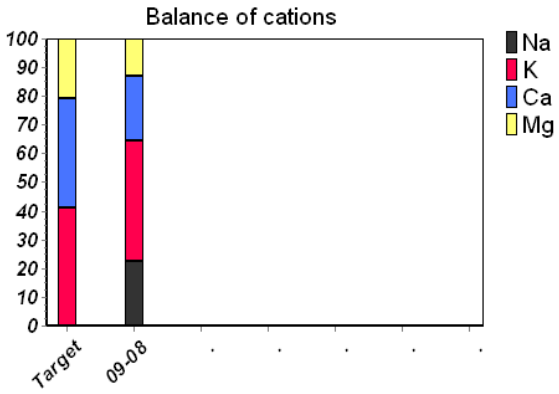
Please maintain one A+B tank. Fertilizer type: solid

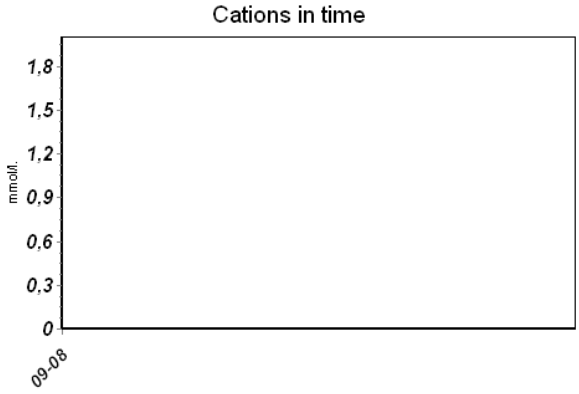
Explanation With overhead irrigation and the EC is > 1,5, than use clear water as an after-treatment.
Fertilize with an EC of 1,1 (mS/cm).

Crop data

Crop	Clematis	DRIP EC	not indicated
Type of crop		Base water	0.0.0.0.0.0.
Culture	nursery stock		
Growing stage			
Water system	Overhead irrigation		

History





The uptake of the nutrients is very much depending on the ratios of these nutrients.

Please prepare your own historical overview and graphs at www.horti-digital.com

	pH	EC mS/cm	NH_4 mmol/l	K	Na	Ca	Mg	NO_3	Cl	S	HCO_3	P	Si	Fe µmol/l	Mn	Zn	B	Cu	Mo
09-08-18	6,4	0,5	< 0,1	1,8	0,7	1,0	0,6	3,2	0,4	0,7	< 0,1	0,38	0,29	1,9	< 0,4	0,8	8,0	0,2	< 0,1

317768, 20-08-2018

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Method						
	pH	Q	Em: PG-PH	HCO_3	Q	Em: PGEXTR & SFAHFD
	EC	Q	Em: PGEXTR & EC1	P	Q	Em: PGEXTR & ICP-HSP
	NH_4	Q	Em: PGEXTR & SFAHFD	Fe	Q	Em: PGEXTR & ICP-HSP
	K	Q	Em: PGEXTR & ICP-HSP	Mn	Q	Em: PGEXTR & ICP-HSP
	Na	Q	Em: PGEXTR & ICP-HSP	Zn	Q	Em: PGEXTR & ICP-HSP
	Ca	Q	Em: PGEXTR & ICP-HSP	B	Q	Em: PGEXTR & ICP-HSP
	Mg	Q	Em: PGEXTR & ICP-HSP	Cu	Q	Em: PGEXTR & ICP-HSP
	NO_3	Q	Em: PGEXTR & SFAHFD	Mo		Em: PGEXTR & ICP-HSP
	Cl	Q	Em: PGEXTR & SFAHFD	Si		Em: PGEXTR & ICP-HSP
	S	Q	Em: PGEXTR & ICP-HSP	K/Ca		derivative value

Q Method accredited by RvA
Em: Method Eurofins Agro, Gw: Equivalent of, Cf: In conformity with
All procedures have been completed within the maximum shelf life between sampling and analysis.

The results are determined in a 1:1,5 (v/v) extract in water.
The reported results only refer to the material supplied to Eurofins Agro.