

Optifeed Chemical 1:2 extraction kap 1 paprika Eurofins Agro
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Eurofins-agro

Example report

Original

 Sample
 Research-/ordernumber: Date sampling:
 Date report:
 Code of object:

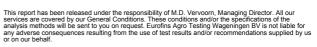
 200375/003994182
 10-01-2017
 03-04-2017
 3

Soil type: Receiving date: Sample was taken by: Contactperson sampling:

d 11-01-2017 Eurofins Agro Jorn Rommens: 0032 472076278

	Sand	11-01-2017	Eurofins Agro	Jorn Rommens: 0032 472076278					
Results		analysis	target	appreciation					
	pH	7,0		high					
mS/cm 25°C	EC	2,2	1,1						
Cations mmol/l	NH ₄	< 0,1	0,1						
IIIIIOI/I	К	5,3	2,0	high					
	Na	6,7		high					
	Са	3,0	2,5						
	Mg	1,8	1,2	high					
Anions mmol/l	NO ₃	2,7	4,5						
	CI	3,9		high					
	S	6,6	2,0	high					
	HCO ₃	< 0,1		-					
	P	0,04	0,10	low					
Micro- nutrients µmol/I	Fe	2,1		-					
	Mn	0,5							
	Zn	0,4		-					
	В	72		high					
	Cu	0,4		-					
	Мо	0,6		-					
mmol/l	Si	0,11		-					







kap 1 paprika

Recommend.	Leaching advice									
	Calculated rinse amount	75,0	mm							
	Fertilizer advice									
per 100 m ²	Triple super phosphate	7	kg							
	Magnes. ammonium nitrate	11	kg							
	=		_							

Explanation

- The boron content is high. Additional fertilization with borax is not necessarily.
- The pH is high.
- Based on the salt content (EC, Na, Cl) the soil has to be leached. When the soil is dry, moisten the soil first. The advice is based on the amount of leaching.
- The advice is based on the upper 0-25 cm soil layer.
 Have the soil analysed again before top dressing.

Crop data Crop: Type of crop:

sweet pepper

To improve our advice and to understand physical qualities of the soil a basic examination recommended.

History	pН	EC mS/cm	NH ₄ mmol/l	K	Na	Ca	Mg	NO ₃	CI	s	HCO ₃	P	Si	Fe µmol/l	Mn	Zn	В	Cu	Мо
11-01-17	7,0	2,2	< 0,1	5,3	6,7	3,0	1,8	2,7	3,9	6,6	< 0,1	0,04	0,11	2,1	0,5	0,4	72	0,4	0,6
Method		pН	_		Q	E	m: KG-PH				HCO ₃			Q	Em:	KGEXTR	& DAHFI	D/SFAHFD	,
		EC			Q	E	m: KGEXT	R & EC1			Ρ̈́			Q	Em:	KGEXTR	& ICP-HS	SP	
		NH,			Q	E	m: KGEXT	R & DAHF	D/SFAHFD)	Fe				Em:	KGEXTR	& ICP-HS	SP	
		κŤ			Q	E	m: KGEXT	R & ICP-H	ISP		Mn			Q	Em:	KGEXTR	& ICP-HS	SP	
		Na			Q	E	m: KGEXT	R & ICP-H	ISP		Zn				Em:	KGEXTR	& ICP-HS	SP	
		Ca			Q	E	m: KGEXT	R & ICP-H	ISP		В			Q	Em:	KGEXTR	& ICP-HS	SP	
		Mg			Q	Е	m: KGEXT	R & ICP-H	ISP		Cu				Em:	KGEXTR	& ICP-HS	SP	
		NŎ,			Q	Е	m: KGEXT	R & DAHF	D/SFAHFD)	Mo				Em:	KGEXTR	& ICP-HS	SP	
		CI °			Q	Е	m: KGEXT	R & DAHF	D/SFAHFD)	Si				Em:	KGEXTR	& ICP-HS	SP	
		S			Q	Е	m: KGEXT	R & ICP-F	ISP										

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 1:2 (v/v) extract in water.

Sample was taken by: Sampling method:

Jorn Rommens under Eurofins Agro standard MIN 3020 Q

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200375, 03-04-2017