

SoilCropMonitor

field 4

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Example report
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Analysis	Sample/ordernr: 230215/003709837 570063/003709837	Date sampling: 27-05-2026	Date report: 30-05-2026
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Results	Result	Unit	Target value	low	rath.low	good	rath.high	high
What is in your crop								
Dry matter	22,9	%						
Nitrogen	43,9	g/kg	50 - 75					
Nitrate	0,4	g/kg						
Sulphur	1,6	g/kg	1,5 - 4,5					
Phosphorus	2,3	g/kg	2,0 - 5,0					
Potassium	39,7	g/kg	60 - 90					
Calcium	1,9	g/kg	6,0 - 10,0					
Magnesium	1,9	g/kg	3,2 - 5,2					
Sodium	0,2	g/kg	0,2 - 0,3					
Chloride	3,4	g/kg	6,4 - 15,0					
Iron	130	mg/kg	150 - 490					
Zinc	40	mg/kg	25 - 150					
Manganese	18	mg/kg	42 - 195					
Copper	6,8	mg/kg	7,0 - 20,0					
Cobalt	110	µg/kg	70 - 210					
Boron	19,4	mg/kg	24,0 - 46,0					
Molybdenum	0,6	mg/kg	0,7 - 1,6					
Selenium	11	µg/kg	31 - 90					
What is in your soil								
Nitrate-N	73	kg NO ₃ -N/ha						
Ammonium-N	5	kg NH ₄ -N/ha						
Nitrogen	78	kg N/ha	60 - 100					
Sulphur	17	kg/ha	60 - 100					
Phosphorus	6,0	kg/ha	2,0 - 5,0					
Potassium	128	kg/ha	112 - 195					
Calcium	9	kg/ha	246 - 574					
Magnesium	246	kg/ha	150 - 240					
Sodium	126	kg/ha	48 - 126					
Silicium	6,6	kg/ha	7,5 - 10					
Iron	162	g/ha	250 - 500					
Zinc	156	g/ha	250 - 1000					
Manganese	528	g/ha	500 - 750					
Copper	30	g/ha	35 - 55					
Cobalt	2	g/ha	3 - 6					
Boron	258	g/ha	175 - 250					
Molybdenum	5	g/ha	2 - 4					
Selenium	2	g/ha	2 - 4					
Acidity (pH)	6,8							
Electric Conductivity	0,21	mS/cm 25°C						

All the above results are shown in element form (N, P, K, etc.) with the crop results in the dry matter.

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Recommend.	Crop: Ware potatoes	Cultivation/variety: Fontane	Expected yield: 50,0 ton	Sprouting date: 17-04
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Our advice for the coming four weeks

Nitrogen (N)	39	kg/ha
Sulphate (SO ₃)	0	kg/ha
Phosphate (P ₂ O ₅)	0	kg/ha
Potassium (K ₂ O)	30	kg/ha
Calcium (CaO)	12	kg/ha
Magnesium (MgO)	2	kg/ha

The advice above is valid for the next 4 weeks.

The values below show the remaining crop requirement from the sampling date of this report until the end of the cultivation. Do not add both quantities together.

Remaining need until the end of the cultivation

Nitrogen (N)	124	kg/ha	Zinc (Zn)	0	kg/ha
Sulphate (SO ₃)	0	kg/ha	Boron (B)	0	kg/ha
Phosphate (P ₂ O ₅)	0	kg/ha			
Potassium (K ₂ O)	95	kg/ha			
Calcium (CaO)	55	kg/ha			
Magnesium (MgO)	10	kg/ha			

In this study, the soil stocks of potassium, calcium and magnesium are not known and are therefore not included in the fertilization advice.

A deficiency in calcium can be adjusted with a soil based application before the growing season. However, calcium can also be applied during the growing season (crop based fertilization) for example with a CaNO₃ application.

Discuss the low stock levels of iron and/or manganese with your consultant.

Practical information

Contact & info	Sample was taken by: 0 - 30 cm Young leaf	Eurofins Agro, Monsternemer Sampling method under Eurofins Agro standard MIN 4020 Sampling method under Eurofins Agro standard PLA 1030
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After this report has been sent, the sample will be stored for another two weeks for you at Eurofins Agro, if the nature and test method of the sample so permit. Within this period you may submit a possible complaint.

If the following information is shown in the reports, this information has been provided by the client and this may affect the valuation, advice and/or analysis result:

soil type, crop, culture, sprouting date, expected yield.

This also applies to the sampling depth when sampling is carried out by a third party.

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Method		Result	Unit	Method	RvA
Results	Nitrogen-nitrate	12,1	mg NO ₃ -N/l	Em: CCL4	Q
analyses	Ammonium-N	0,9	mg NH ₄ -N/l	Em: CCL4	Q
	Sulphur	2,8	mg S/l	Em: CCL4	
	Phosphorus	1,0	mg P/l	Em: CCL4	
	Potassium	21,4	mg K/l	Em: CCL4	
	Magnesium	41,0	mg Mg/l	Em: CCL4	
	Sodium	21,0	mg Na/l	Em: CCL4	
	Silicon	1,1	mg Si/l	Em: CCL4	
	Iron	27	µg Fe/l	Em: CCL4	
	Zinc	26	µg Zn/l	Em: CCL4	
	Manganese	88	µg Mn/l	Em: CCL4	
	Copper	5	µg Cu/l	Em: CCL4	
	Cobalt	0,4	µg Co/l	Em: CCL4	
	Boron	43	µg B/l	Em: CCL4	
	Molybdenum	0,9	µg Mo/l	Em: CCL4	
	Selenium	0,3	µg Se/l	Em: CCL4	
	Acidity (pH)	6,8		Em: PHC2	
	The values stated on page 1 and 2 under 'Results' are calculated from the above mentioned analysis results.				
	Dry matter	Plant		Em: GEWAS.OVB	Q
	Nitrogen	Plant		Em: NIRS	
	Nitrate	Plant		Em: WTR1	
	Chloride	Plant		Em: WTR1	
	Cobalt	Plant		Em: SPZ2	Q
	Molybdenum	Plant		Em: SPZ2	Q
	Other	Plant		Em: SPZ2	Q

Q Method accredited by RvA

Em: Method Eurofins Agro, Gw: Equivalent of, Cf: In conformity with

The analyses were done at Eurofins Agro, Wageningen (NL).

The results relate exclusively to the sample taken and received by Eurofins Agro, and to the material processed on 28-05-2026 (receiving date), and therefore to the sample analysed. For a detailed description of the sampling and analysis methods used, visit www.eurofins-agro.com The measurement uncertainty of a method can be requested from Eurofins Agro.

The start of the analysis is the same as the receiving date.