

Fertilization advice

pasture liming

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Example report
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Analysis	Investigation/ordernr:	Date sampling:	Date report:
	700453/003709401	01-11-2023	10-11-2023

Results	Unit	Result	Target value	low	rath.low	good	rath.high	high
Physical								
Acidity (pH)		5,7	> 5,6					
C-organic	%	1,48						
Organic matter	%	3,1						
Clay (<2 µm)	%	12						
<16 µm	%	13						

Legislation

The fertilisation recommendations aim to achieve an agronomical optimum yield and crop quality. The recommendations do not take any legal restrictions into consideration.

Recommendat. Crop: Herbaceous pasture

Recommend. Recommend. Unit

Soil-based recommendation (for the coming 4 years)

	Recommend.	Unit
Lime (nw)	245	kg/ha

When recommendations are high, it is advised to split the amount during the 4 years, for instance supply half the amount biannually. The soil based recommendation is meant to level the soil stocks of phosphorus, potassium, calcium and magnesium to the required amounts.

The lime gift is based on an optimal pH of 5,9
 For every tenth increase in pH a lime gift is required of 125 kg/ha.

Explanation The results and/or the recommendations of this analysis are valid until 2027
 For more information please use the following link:
<https://www.eurofins-agro.com/en/soil-analysis-explanation>

The soil based recommendation aims to maintain the soil nutrient stocks. The K, Ca and Mg recommendation will optimize the balance at the cation-exchange-capacity (CEC). It is advised to spread the soil based recommendation for nutrients and lime application across a 4 year period. When you have applied the soil based recommendation a new soil based analysis can be used to update the concentration of the nutrient stocks.

Look carefully at the appreciation of the nutrients on page 1. If the target values indicate that one or more nutrient quantities are very low, consult your advisor to level these quantities.

Lime:

Give the lime prior to the most lime needing crop.
 Note: with liming calcium and magnesium can be added.

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Contact & info Soil layer: 0 - 10 cm
Sample was taken by: Eurofins Agro, Monsternemer
Contact sample taking: Klantenservice Agro: 0888761010
Sampling method: W-pattern, at least 40 sub samples, according to Eurofins Agro standard MIN 1000

If the following information is shown in the reports, this information may have been provided by the client and may affect the valuation, advice and/or analysis result:
sampling depth, crop, culture.

Method	Result	Unit	Method	RvA
Acidity (pH)	5,7		Em: NIRS	
C-organic	1,48	%	Em: NIRS	Q
Organic matter	3,1	%	Em: NIRS	Q
Clay (<2 µm)	12	%	Em: NIRS	
Bulk density	1344	kg/m ³	Em: NIRS	

The values stated on page 1 and 2 under 'Result' are calculated from the above mentioned analysis results.

Q Method accredited by RvA
Em: Method Eurofins Agro, Gw: Equivalent of, Cf: In conformity with

Results are reported in dry soil.

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 02-11-2023, and therefore to the sample analysed. For a detailed description of the sampling and analysis methods used, visit www.eurofins-agro.com

EXAMPLE