

Potato cyst nematodes
333 PCN-intensive 100

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Eurofins Agro
Example
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The Netherlands

Analysis Test-/order reference: 728104/003709593 Date sampling: 11-07-2023 Date report: 17-08-2023

Results	Sample reference	total cysts	living cysts	larvae/ eggs	dead cysts	species	Assessment	Living beet cysts
	1	4	3	300	1	pal		

Recommendat.

Tailored advice

Do you want tailor-made advice and guidance to control nematode problems? A nematode specialist can provide insight into what is the best strategy for your situation and can guide you through the implementation of a management plan. Go to <https://www.eurofins-agro.com/nl-nl/advies-op-maat-bij-aaltjesproblemen> for more information.

Explanation

Contact & info

Area (hectare):
Soil type: Alluvial clay
Sample taken by: Others
Contact person sampling: Klantenservice Agro: 0888761010
Sampling method: MIN 1240
Receipt date: 11-07-2023

Legend potato cyst nematodes

- No cysts have been detected in the sample.
- Only dead/empty cysts have been detected in this sample.
- Globodera rostochiensis.
- Globodera pallida.
- Combined infestation of G. pallida and G. rostochiensis.
- Species unknown.

Legend identification species

- ros Globodera rostochiensis.
- pal Globodera pallida.
- ? The species could not be determined. This is usually caused by the fact that the number of larvae and eggs found, is very low and of poor quality. In this case, the cysts are almost empty and died off.
- Species determination is not performed.

The cyst nematodes Globodera pallida and G. rostochiensis are quarantine organisms.

Contact & info

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Samples that have been taken according to the correct intensity and protocol, give to its best endeavours an indication of the present harmful nematodes. The results of this sample are representative for the moment of sampling and only refer to the processed material. Infestations that are subsequently detected are not eligible to dispute the reliability of the analysis. resulting from decisions based on these results.

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 time, soil type, crop.

Contact & info

The analyses were conducted at the laboratory of Eurofins Agro in Wageningen (NL).
All procedures have been completed within the maximum shelf life between sampling and analysis.
The results relate exclusively to the sample taken and received by Eurofins Agro, and to the material processed on 11-07-2023 and therefore to the sample analysed.

For a detailed description of the sampling and analysis methods used, visit www.eurofins-agro.com

Method

Methods

Module:

Method:

Species identification
Potato cyst nematodes

Em:DNAL Molecular detection
Em:AMI/AMPRK fenwick/ Drtfl + microscopy

Em

House method

Methods

Samplingmethod: AM-intensief 100
Number spades/sample: 75
Volume of sample: 1500 ml
Area/sample: 2250 m²
Number sample/hectare: 4,4