

NematodeCompass

Eurofins Agro
 Binnenhaven 5
 NL - 6709 PD Wageningen
 The Netherlands
 T sampling: Klantenservice Agro: 0888761010
 T customerservice: +31 (0)88 876 1010
 E customerservice@eurofins-agro.com
 I www.eurofins-agro.com

Eurofins Agro
 Example report
 P.O. Box 170
 6700 AD WAGENINGEN
 The Netherlands

Analysis Test-/order reference: 393838/003709605 Date sampling: 03-08-2023 Date report: 06-09-2023

Results	Living free-living nematodes		number/100 ml	no indication	light infect.	contaminated	heavily infect.	host-range
	Aphelenchoïdes besseyi	Rice leaf nematode	0					
	Aphelenchoïdes composticola	Mycophagous nematode	0					
	Aphelenchoïdes fragariae	Strawberry foliar nematode	0					
	Aphelenchoïdes ritzemabosi	Chrysanthemum foliar nematode	0					
	Aphelenchoïdes subtenuis	Bud nematode	0					
	Aphelenchoïdes spp. **	Aphelenchoïdes spp.	0					
	Bursaphelenchusgroep	Bursaphelenchusgroep	0					
	Bursaphelenchus xylophilus*	Bursaphelenchus xylophilus*	0					
	Ditylenchusgroep	Stem and bulb nematodes	0					
	Criconemoidesgroep	Criconemoidesgroep	0					
	Criconemagroep	Criconemagroep	0					
	Gracilacus	Gracilacus	0					
	Helicotylenchus	Helicotylenchus spp.	0					
	Hemicyclophoragroep	Hemicyclophoragroep	0					
	Hoplolaimusgroep	Hoplolaimus	0					
	Meloidogyne chitwoodi*	Columbia root-knot nematode*	40					
	Meloidogyne hapla	Nothern root-knot nematode	9					
	Nacobbus aberrans*	Nacobbus aberrans*	0					
	Paratylenchus	Pin nematodes	0					
	Pratylenchus	Lesion nematodes	0					
	Radopholus	Burrowing nematode	0					
	Rotylenchus	Spiral nematodes	0					
	Trichodorusgroep	Stubby-root nematodes	0					
	Tylenchorhynchus	Stunt nematode	0					

Results

Longidoridae (LX)			no indication	light infest.	moderate infest.	heavily infest.	host-range
		number/200 ml					
Longidorusgroep	Longidorusgroup	0					
Xiphinemagroep	Dagger nematode	0					

Cyst nematodes		number/100 ml dry soil			no indication	light infest.	moderate infest.	heavily infest.	host-range
		t.c.	l.c.	l+e					
Globodera *	Potato cyst nematode*	0	0	0					
Heterodera betae	Yellow sugarbeet cyst nematode	0	0	0					
Heterodera schachtii	Sugarbeet cyst nematode	0	0	0					

t.c. = total number of cysts, including dead cysts; l.c. = number of living cysts; l+e = number of living larvae and eggs

*) quarantine organism

**) In case Aphelenchoides spp. has been detected and no Aphelenchoides besseyi, composticola, fragariae, ritzemabosi and subtenuis, it concerns non-plant-parasitic nematodes (fungal feeders).

Total found Trichodoridae: 0. All Trichodoridae (Trichodorus and Paratrichodorus) are capable of transmitting the tobacco rattle virus and the pea early browning virus. Therefore the Trichodoridae that cause no direct crop damage can still be a potential risk for virus-sensitive crops.

Saprophagous nematodes		low	rather low	average	rather high	high
	number/100 ml					
Other nematodes	390	■				

The 'other nematodes' are the number of non-plant-parasitic nematodes. These include the 'beneficial' nematodes such as bacteria-feeders, fungi-feeders and predatory nematodes. The number of other nematodes is an indicator for biological soil health.

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.

NematodeCompass

Eurofins Agro

Contact & info

Contact & info

Sample reference:
Area (hectare):
Soil type: not specified
Sample taken by: Others
Contact person sampling: Klantenservice Agro: 0888761010
Sampling method:
Receipt date: 03-08-2023

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 03-08-2023 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:
Root nematodes	Em:VL Oostenbrink + microscopy
Longidoridae	Em:LX Oostenbrink + microscopy
Stem nematodes	Em:VL Oostenbrink + microscopy
Cyst nematodes	Em:CY Drtfl/Fenwick + microscopy
Other nematodes	Em:VL Oostenbrink + microscopy
Em	House method