

Nematode analysis request form

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Please fill in the form, save as a PDF and send it by e-mail to [info@hortoservice.com](mailto:info@hortoservice.com)

A printed copy of this form must accompany the samples



Customer's name \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
Phone \_\_\_\_\_  
e-mail \_\_\_\_\_

State \_\_\_\_\_

Zip code \_\_\_\_\_

Send results to \_\_\_\_\_

Send bill to \_\_\_\_\_

Purchase Order \_\_\_\_\_

VAT number \_\_\_\_\_

Field/Trial/Survey ID \_\_\_\_\_

Samples collected by \_\_\_\_\_

Sampling \_\_\_\_\_

Shipment \_\_\_\_\_

Delivery \_\_\_\_\_

<----- informations on field ----->

<----- informations on crops ----->

<----- sample descriptors ----->  
(one or more options)

<----- target of nematode analysis ----->  
(select one or more options)

| Sample ID<br>(max size is 1.5 kg ≈ 1 l) | Nemalab Code<br>(reserved) | Latitude<br>(N ° ' ") | Longitude<br>(E ° ' ") | Current state<br>of the field | Soil type | Previous | Current<br>(phenological<br>stage) | Next<br>(optional) | Surface<br>represented<br>(max 2500 m <sup>2</sup> ) | soil | roots | seeds | stem,<br>leaves | water | Root-knot<br>(count) | Cyst<br>(count) | Migratory<br>(count) | unknown<br>(screening) | Species<br>ID |
|-----------------------------------------|----------------------------|-----------------------|------------------------|-------------------------------|-----------|----------|------------------------------------|--------------------|------------------------------------------------------|------|-------|-------|-----------------|-------|----------------------|-----------------|----------------------|------------------------|---------------|
|                                         |                            |                       |                        |                               |           |          |                                    |                    |                                                      |      |       |       |                 |       |                      |                 |                      |                        |               |
|                                         |                            |                       |                        |                               |           |          |                                    |                    |                                                      |      |       |       |                 |       |                      |                 |                      |                        |               |
|                                         |                            |                       |                        |                               |           |          |                                    |                    |                                                      |      |       |       |                 |       |                      |                 |                      |                        |               |
|                                         |                            |                       |                        |                               |           |          |                                    |                    |                                                      |      |       |       |                 |       |                      |                 |                      |                        |               |
|                                         |                            |                       |                        |                               |           |          |                                    |                    |                                                      |      |       |       |                 |       |                      |                 |                      |                        |               |
|                                         |                            |                       |                        |                               |           |          |                                    |                    |                                                      |      |       |       |                 |       |                      |                 |                      |                        |               |
|                                         |                            |                       |                        |                               |           |          |                                    |                    |                                                      |      |       |       |                 |       |                      |                 |                      |                        |               |

Notes

Indicate any recent nematicide treatments or other relevant information.

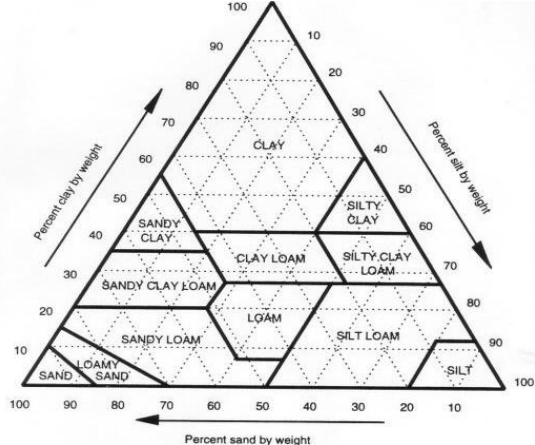
Please read the "Instructions for filling in" on the next page — COMPLETE ONE ROW FOR EACH SAMPLE — DO NOT USE paper or biodegradable bags for samples — AVOID SENDING OVERSIZED SAMPLES

# Nematode Analysis Form - Instructions for filling



## Section 1: "informations on field"

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| Field/Trial/Survey ID             | Name of the location, or univocal code of the trial                                                 |
| Latitude and Longitude (optional) | Geographical coordinates of the field                                                               |
| Current state of the field        | fallow, pre-sowing or pre-transplant, post-sowing or post-transplant, growing crop, end of crop ... |
| Soil type                         | Basic informations, referring to the following classification                                       |



## Section 2: "informations on crops"

|          |                                                                                                                                                                      |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Previous | Last crop grown in the field                                                                                                                                         |
| Current  | Crop now in the field, with indication of his age or phenological stage [for example: tomato (30 DAT), or: tomato, 1st cluster flowering]; the BBCH code may be used |
| Next     | Crop scheduled after the analysis (consider this information as an option)                                                                                           |

## Section 3: "sample descriptors"

|                                       |                                                                                                                                                                                            |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sample code                           | Univocal name of the sample (plot name or location name)                                                                                                                                   |
| Surface represented (m <sup>2</sup> ) | Surface represented in sample, on which the sample parts were collected                                                                                                                    |
| soil                                  | mark with "X" if the sample includes soil for specific nematode analysis (request for "number per ml of soil" and Genus identification)                                                    |
| roots                                 | mark with "X" if the sample includes roots for specific nematode analysis (request for "number per gram of roots" and Genus identification and/or Species identification)                  |
| seeds                                 | mark with "X" if the sample includes seeds for specific nematode count/identification (request for "number per 100 seeds" and Genus identification and/or Species identification)          |
| stem and leaves                       | mark with "X" if the sample includes other parts of plants for specific nematode analysis (request for "number per gram of tissue" and Genus identification and/or Species identification) |
| water                                 | mark with "X" if the sample includes water for specific nematode detection and count/identification                                                                                        |

## Section 4: "target of analysis"

|                             |                                                                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Root-knot nematodes (count) | marking this option with "X", the analysis method will be adapted in order to maximise the extraction of Meloidogyne sp.; every selected option will be charged as a full analysis                                                                |
| Cyst nematodes (count)      | See above. The extraction will be addressed to Heterodera sp. and Globodera sp. cysts                                                                                                                                                             |
| Migratory nematodes (count) | See above. The extraction will be addressed to Xiphinema sp., Longidorus sp., Ditylenchus sp., Pratylenchus sp. and others                                                                                                                        |
| unknown (screening)         | marking this option with "X", a complete screening, in order to detect the presence of any kind of plant-parasitic nematodes, will be conducted; <u>the analysis charge will vary</u> according to the kind and number of analysis methods needed |
| Species identification      | marking this option with "X", a morphological analysis of adult individuals will be conducted; in the case of Meloidogyne sp. this will be possible only if root samples will be included in the sample                                           |