



GUIDELINES FOR SAMPLING SYMPTOMATIC MATERIAL FOR LABORATORY DIAGNOSIS.

Sample instruction

- Symptoms in plants can be caused by a problem on the same spot as the symptoms or elsewhere in the plant. In case of doubt, please sample the complete plant including roots and substrate.
- In case the sample exists out of young and small plants (like potting plants): please sample a symptomatic plant wherein the disease just started and a plant with more developed symptoms.
- In case that the sample size is too big, sample only the symptomatic parts of the plant, and some tissue surrounding the affected tissue. A big part of the stem included (some) roots.
- Take sufficient hygiene measures during sampling to prevent spreading to other plants.

Packing instruction

- Avoid any contamination with plant tissue and soil (or other substrate). If you want to pack roots as well, make sure you pack them separated from plant tissue.
- Send only soil in case this is really necessary. If not needed remove soil as much as possible.
- Pack the plant tissue in newsprint or other material that is able to adsorb water.
- If plant tissue comes from a hot area, please cool down the sample as much as possible and pack it afterwards in a closed plastic bag.
- Attach submission form and other information about the sample in a way that form and sample cannot easily be disconnected. Please do not attach the form directly to the sample but put the form in an envelope.

Description of symptoms

To save costs as much as possible: please describe the field situation thoroughly. Our diagnostic department will use that information to search more specific to the cause. Please help us with the following information.

- ✓ Location of symptomatic plant
 - ✓ Date of sampling, date of first symptoms, description of symptoms
 - ✓ Age of crop
 - ✓ Spreading in the field/greenhouse (in rows, in circles around the first symptomatic plant, amount of plants affected etc.
 - ✓ Spreading to other parts of the plant.
 - ✓ Development of disease.
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- Photo scan can help our diagnosis department. If you think that photos can be helpful, please send us photos from the field situation and from symptomatic plants (microlab@agrocontrol.nl).



Shipment instruction

- If you send samples to the Netherlands from outside the Netherlands, realize that the samples need to pass customs. We have a destructive diagnosis license to test on plant tissue but you can speed up the process by adding the following information on the sample. Clearly visible for customs officers
 - Sample for destructive laboratory testing.
 - Value of sample is 1 dollar/euro.
 - For countries outside Europe, please attach the cover of our destructive diagnosis license for testing on pathogens on plant material to the sample (which is available on our website). It is not allowed to send plant material that is prohibited to be imported in Europe (EU directive 2000/29/EC).
 - If you have additional questions please do not hesitate to contact us by email or phone.
- Use a reliable and fast express service.
- We are able to collect your sample in case the collection location is in the Netherlands.
- Outside the Netherlands: send your sample in a well packed and closed parcel.
- Our adress:

GROEN AGRO CONTROL

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Fax: +31 (0)152572522

Info@agrocontrol.nl (General)

Samplecollect@agrocontrol.nl (For collecting samples).