



HOW TO TAKE A SOIL SAMPLE?

Greenhouse soil

Take a soil sample with care. The way you take a sample is of great importance for the reliability and interpretation of the results. Please follow the instructions.

1) Before taking the samples

- Consider how many samples you need and prepare the right number of bags.
- We need at least 350 grams of soil per sample. Please use our special sampling bags or use new, not translucent bags. Contact your dealer or send an e-mail to horti@eurofins.com to obtain our sampling bags.
- Write your unique sample identification on the bag. If you want a historical overview, put also a unique object code on the bag. Please mention the crop.

2) How to take the sample?

- Take a soil sample in the root zone, as close to the plant as possible. If possible, use an auger.
- Collect at least 40 samples per greenhouse department or per ha. Mix the soil and divide the samples in smaller portions (for ex. 5 samples in 8 greenhouse departments, 8 seed beds or 8 plant rows).
- In case of overhead irrigation, take samples of the whole area.
- Do not take samples in areas where the crop differs from the general view, unless you want to investigate growing problems.
- Store the sample in a cool place until the moment they are sent.

3) When to take a sample?

- For basic examination: once every 3-4 years. This analysis (test code 215) takes two weeks after Eurofins Agro has received your samples and is done to check the organic matter, clay, carbonate lime, CEC, P-total, N-total etc.
- For fertigation before planting and during the season. This analysis (test code 210) takes 2-3 days after Eurofins Agro has received your samples
- Take the samples in between of two irrigations.

NOTE

Preferably check also the quality of the water source.