



# EquiSoil

## Soil analysis of your horse pasture

**Healthy soil with sufficient nutrients and minerals provides the basis for excellent forage and healthy horses. Thanks to EquiSoil you can fertilize efficiently, which keeps the soil in good condition. This is very important for the yield and quality of the grass and hay.**

The soil's health and fertilization condition determine the yield, quality and composition of the forage. The proper availability of minerals and nutrients in the soil ensures that your horse can extract an important part of their nutritional requirements from the grass and hay.

Research shows that horses absorb minerals and trace elements far better from forage than nutritional supplements. The proper supply of minerals and trace elements is essential for the health and performance of your horses. With high-quality forage from your pasture, you provide for an excellent ration.

EquiSoil gives insight into the availability of main elements, such as nitrogen and phosphate, as well as trace elements, such as magnesium and selenium.

Furthermore, it charts the pH and soil fertility. The analysis reports you with clear recommendations concerning which fertilizers you should apply for optimal results.

### **Fast and easy sampling**

With the sampling kit you will receive everything you need: from the instructions for taking the samples to a shipping box.

### **Clear results**

Within ten working days following receipt of the sample, you will receive a clear analysis report showing the availability of the main and trace elements, pH and soil fertility. Besides it provides you with clear recommendations concerning which fertilizers you should apply for optimal results.

# Horse pasture soil sampling instructions

## Goal

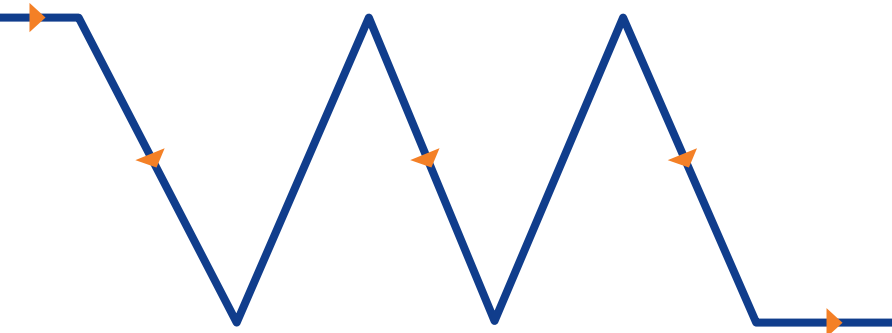
Take a representative soil sample of the pasture where your horses graze and/or where you harvest the forage.

What is the content of your sampling kit?

1. Paper soil sampling bag
2. Order form
3. Cardboard box for shipping the sample
4. An address sticker to affix to the top of the box
5. What you need to supply yourself: soil corer or planting trowel for taking the soil sample

## Instructions for taking the soil sample

1. Use the paper sampling bag for collecting the soil sample. Fill the bag with soil from the pasture. The sample may contain root and grass residues.
2. Walk along a zigzag pattern across the pasture (see figure below), taking 30 subsamples along the way. The 30 subsamples are combined into 1 soil sample.



3. Insert your soil corer or planting trowel approximately 10 cm into the ground and collect the soil.
4. Collect for each sample approximately 600 to 1,000 grams (= 1 kg) of soil in the soil bag. Filling the bag up to the marked line shown on the bag is sufficient.
5. Close the sample bag tightly so no material is lost. Close the bag with a staple or some adhesive tape. It is not necessary to seal the bag airtight.
6. Fill in the enclosed order form completely.
7. Fold the cardboard box (see instructions), put the sample and the completed form inside the box and close the box.
8. Ship the box to the attention of Eurofins Agro. Sticking the response sticker on top of the box is sufficient. Enter your name and address details on the response card and take the box to the nearest post office.

## Instructions for folding the cardboard shipping box

1. Lay the cardboard flat with the longest sides to the bottom and with the blue side and Eurofins Agro logo above.
2. Fold in the longest side with inlet.
3. Fold in the short sides.
4. Fold in the longest side with the projection and slide the projection inside.

## About Eurofins Agro

Eurofins Agro is a leading laboratory with almost 100 years of experience. With a complete package of sampling, innovative analyses and clear, tailored advice you can adjust the production process on your farm. This way your crops get exactly what they really need. And you are assured of the highest possible yield and quality, at the lowest possible cost.

Eurofins Agro is part of Eurofins Scientific: an internationally growing laboratory organization. We provide innovative analyses, accurate and up-to-date data and clear advice. Our products and services are the result of practical knowledge, supported by scientific research. We supply you with the right data and provide guidance on optimal fertilization for soil and crop health. In short... we do everything for growing insight! Insight from which you reap the benefits.

**In addition to EquiSoil, Eurofins Agro also offers nutritional value analyses specifically developed for horses: EquiFeed. This analysis gives you insight into the forage's energy supply, protein supply, sugar content, structure, vitamins and minerals.**

## More information or order an sampling kit?

Should you have any questions, please contact Eurofins Agro Customer Services. Customer Services can be contacted on business days from 8:30 to 17:00 on +31 (0)88 876 10 10 or email: [customerservice@eurofins-agro.com](mailto:customerservice@eurofins-agro.com).