

## Soil Expertise

You produce input materials for a **biogas plant** and spread **biogas residues** on your fields? Not every soil is able to handle biogas residues well. Numerous cases are already documented where soils suffer a dramatic loss of soil fertility and crop yields after the application of biogas residues. With our Soil Expertise you will know if biogas residues sustainably damage your soils or if the wanted fertilization effect is accomplished.

You want to **purchase or lease a site**? Minimize your risk and let us quantify the actual soil fertility. With that you can estimate the future investments to reach a high yield level.

You are **changing the type of cultivation** (e.g. conventional to organic) and you want to measure your success with scientifically proved parameters? By investigating the interactive structures in the soil we provide you the ideal tools to do so. Verify your practical working methods and be delighted about the proven success.

You cultivate or own **over-fertilized, acidified, impoverished, neglected or compacted soils**? With the actually rising prices and demands for agricultural products in mind you also should utilize these sites in the best possible way. We are telling you how to proceed.

Soil Expertises are also carried out during environmental impact assessments (EIA's).

**A healthy Soil is the Foundation**  
**for optimum Plant Growth,**  
**Water- and Nutrient Utilization!**

**Acidification**      **Erosion**

**Over-Fertilization**      **Compaction**      **Restrained Infiltration**

**Soil Expertise!**

**...brings Yield Stability!**

Figure: Coverage of the Soil Expertise.

### Range of Parameters:

Depends on the questions and problems.