

Modern agricultural systems are characterized by technical rationalization. More and more heavy machines are leading to soil compaction. The ecological soil functions, living-, regulation- and even production function are partly strongly disturbed today.

Primarily on the background of the climate change, there must be given more attention to a sustainable soil management in agriculture. Heavy rain events and dry periods threaten the existence of many farmers. An integral and preventive soil management will be essential for the future.

Central indicators and examination methods are necessary, which can be handled by the farmer himself to recognize the current condition of soil functions. Then he can decide which management techniques have to be changed to support the soil functions and the soil fertility for the maintenance of productive farming.

By means of the soil evaluation which is presented in this brochure the farmer attains comprehensive, meaningful information about the condition of soil structure and soil functions. It delivers *target-* and *overuse-values* and with that simplifies the analysis, as well as the judgement substantially. This information is the precondition for a right decision, which management changes shall be introduced to improve soil functions and gain good water and nutrient supply for the crops. The success of the changed measures can be checked directly and independently by the simple examination of the current soil condition again and again.

- **No high technical effort!**
- **No circumstantial sampling!**
- **No external examination!**
- **No analysis costs!**

CD-Rom with example pictures and additional information included!