

Assignment form „Soil sample“

(1 form per sample, at least 1.5 kg soil per sample)

Initial sampling Resampling BD-No _____

Consultant:

Send results also to my consultant

E-Mail: _____

Invoice address (please use CAPITAL letters)

Company/farm name: _____ VAT No: _____
Country: _____ Zip Code: _____ City: _____ Street/No: _____
Contact person: _____ Telephone: _____ E-Mail: _____

Sample (for resampling: sampling depth according to initial sampling)

Label: _____ Date of sampling: _____
Sampler: _____ Depth (cm): from _____ to _____ Crop*: _____ Yield* (t/ha): _____

* Reference crop and yield for the evaluation of plant nutrition!

Landuse

Conventional farm Organic farm other: _____ Year of conversion: _____
 Farmland Grassland Pasture Fruit/vine Shrubs Forest Outdoor
 Vegetables Herbs other: _____ Greenhouse/plastic tunnel

Site characteristic/questioning

Field size (ha) _____ GPS Coordinates (WGS84): N: _____ E: _____
Exposition: _____ Inclination: flat slight average steep Elevation (m a.s.l.): _____ Geology: _____
Annual Ø Temp (°C): _____ Annual Ø Precipitation (mm): _____ Groundwater level (cm): _____
Risk of erosion: none Water Wind Compaction: yes no Depth (cm) _____
Questioning/Special features: _____

Field parameters

Soil type: _____ Soil value ("Ackerzahl"): _____
Soil texture: light average heavy „Gravel content“: <10% 10-20% 20-40% > 40%
Org. matter: niedrig average high Earthworms: none few average many
Soil depth: 0-30 cm 30-70 cm >70 cm Carbonates: yes no

Crop rotation, fertilization and amelioration

Year	Main crop	Straw on field		Yield t/ha	Catch crop	Fertilizer	Amount kg / m ³ /ha	Fertilizer	Amount kg / m ³ /ha	Liming	Amount kg/ha
		yes	no								

St=Stabel manure, (B)S=(Biogas)Slurry, Co=Compost, D=Dolomite, G=Gypsum, C=Calk P=Phosphorus, K=Potassium, Mg=Magnesium, N=Nitrogen, S=Sulfur, TE=Trace elements

Tillage/Irrigation

Plow: yes no Alternative tools: _____ Depth of tillage (cm): _____
Seedbed preparation: _____ Irrigation: no yes on the following crops: _____

Analytical program

Prices: current & from 1. of Oct 2022 (check www.bodenoekologie.com)

- Initial Sampling „Basic Characterization“ incl. 5 phosphorus pools** (valid for 5 to 10 years). Net € 365 (from 1.10. on € 395)
 - **Basic parameters:** Soil texture (KH), coloration, turbidity, pH_{H2O}, pH_{KCl}, EC, lime content, soil org. matter (% C/N, C/P, C/S), CEC_{pot}, CEC_{act}
 - **Fractions:** wwater soluble + exchangeable + reserve-substances (nutrients/trace elements, pot. toxic substances), inclusive 5 phosphorus pools
 - **Comprehensive explanatory report** with graphical representation, melioration and plant nutrition
- Resampling* variant A (comparison soil properties & plant nutrition)**..... Net Price € 275 (from 1.10. on € 305)
 - **Basic parameters** and **fractionen** as for previous (initial) sampling, incl. comparative short report
- Resampling* variant B (comparison soil properties)**..... Net Price € 190 (from 1.10. on € 220)
 - **Basic parameters** as for previous (initial) sampling, summarized in overview sheet „Soil properties“

* Only possible after initial sampling, recommended after 3-5 years.

Transmission of results: E-Mail (free of charge) Postal mail (+ € 15,00)

I agree that my personal data including the examination results will be processed for an unlimited period of time for comparative purposes in the case of follow-up order. I can revoke this consent at any time.

Signature/Official seal of company or farm (Client): _____