

**Address:** TB Unterfrauner GmbH  
Umseerstraße 39  
3040 Neulengbach, Austria

To be completed by TB Unterfrauner:



### Assignment form „Soil sample“

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

Initial sampling       Resampling of BD-No. \_\_\_\_\_

Consultant: \_\_\_\_\_

Send results also to my consultant

E-Mail: \_\_\_\_\_

**Invoice address** (please use CAPITAL letters)

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       Ley farming       Forest       Shrubs       Berries  
 Vegetable       Herbs       Fruit/vine       Flowerbed       Garden       other: \_\_\_\_\_

### Site characteristics

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: <input type="checkbox"/> light <input type="checkbox"/> average <input type="checkbox"/> heavy	Gravel content <input type="checkbox"/> <10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20-40% <input type="checkbox"/> > 40%
Org. matter: <input type="checkbox"/> low <input type="checkbox"/> average <input type="checkbox"/> high	Earthworms: <input type="checkbox"/> none <input type="checkbox"/> few <input type="checkbox"/> average <input type="checkbox"/> many
Structure: <input type="checkbox"/> crumbly <input type="checkbox"/> granular <input type="checkbox"/> blocky <input type="checkbox"/> platy <input type="checkbox"/> massive <input type="checkbox"/> clumps <input type="checkbox"/> unstructured	
Soil depth: <input type="checkbox"/> 0-30cm <input type="checkbox"/> 30-70cm <input type="checkbox"/> >70cm	Carbonates: <input type="checkbox"/> yes <input type="checkbox"/> no

## Crop rotation, fertilization and amelioration

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

St=Stable 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: effective since December 2021** (for possible modifications check [www.bodenoekologie.com](http://www.bodenoekologie.com))

<input type="checkbox"/> <b>Initial Sampling „Basic Characterization“ incl. 5 phosphorus pools (valid for 8 to 10 years)</b> .....	<b>Net Price € 365,00</b>
<ul style="list-style-type: none"> <li>• <u>Basic parameters</u>: Soil texture (KH), coloration, turbidity, pH<sub>H2O</sub>, pH<sub>KCl</sub>, EC, lime content, soil org. matter (%), C/N, C/P, C/S), CEC<sub>pot</sub>, CEC<sub>act</sub>,</li> <li>• <u>Fractions</u>: water-soluble + exchangeable + reserve substances (nutrients, trace elements, pot. toxic substances, including <b>5-phosphorus-pools</b>)</li> <li>• <u>Comprehensive explanatory report</u> with graphical representation, melioration and plant nutrition</li> </ul>	
<input type="checkbox"/> <b>Resampling* variant A (Comparison soil properties &amp; plant nutrition)</b> .....	<b>Net Price € 275,00</b>
<ul style="list-style-type: none"> <li>• <u>Basic parameters</u> and <u>fractions</u> as for previous (initial) sampling, incl. <u>comparative short report</u></li> </ul>	
<input type="checkbox"/> <b>Resampling* variant B (Comparison soil properties)</b> .....	<b>Net Price € 190,00</b>
<ul style="list-style-type: none"> <li>• <u>Basic parameters</u> as for previous (initial) sampling, summarized in <u>overview sheet</u> „Soil properties“</li> </ul>	

\* 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 orders. I can revoke this consent at any time.

**Signature/Official seal of company or farm (Client)** .....