

# Institute for Fertilisers and Seeds

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## Analysis order for fermentation residues and fermentation substrates

Point of contact: Dr. Hoffmann +49 (0) 5151/9871-82 Date of receipt: \_\_\_\_\_  
Mr Cipra / Ms Meyer +49 (0) 5151/9871-36 Order no.: \_\_\_\_\_  
Sample receipt: Mr Bollwitte +49 (0) 5151/9871-40 Invoice no.: \_\_\_\_\_  
Acronym: \_\_\_\_\_

### Contractor = Invoice recipient

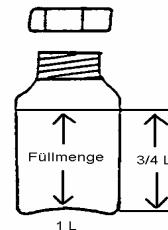
Name, First name \_\_\_\_\_ Name, First name \_\_\_\_\_  
Street, House no.: \_\_\_\_\_ Street, House no.: \_\_\_\_\_  
Town / Postcode \_\_\_\_\_ Town / Postcode \_\_\_\_\_  
Telephone: \_\_\_\_\_ Telephone: \_\_\_\_\_  
E-mail/Fax \_\_\_\_\_ E-mail / Fax \_\_\_\_\_

### Copy of the test report for:

Sample designation or number: \_\_\_\_\_  
Sampling location (e.g. fermenter, ultimate disposal site): \_\_\_\_\_

### Sample type (must be ticked):

- Fermentation residue from NawaRo-plant (analysis of item 1)
- Fermentation residue from co-fermentation plant (analysis of item 2)



### Please ticked the required analyses:

#### Item 1 Fermentation residue from NawaRo-plant

- Standard programme: Dry matter, total N, NH<sub>4</sub>-N, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, MgO, CaO, S, Cu, Zn, org. matter (with declaration)
- Alkaline ingredients (only if dried chicken faeces are used)
- B, Co, alkaline ingredients (recommended for first analysis)

#### Item 2 Fermentation residue from co-fermentation plant

- Standard programme: Dry matter, total N, NH<sub>4</sub>-N, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, MgO, CaO, S, Cu, Zn, org. matter, alkaline ingredients
- B, Co, Se (recommended for first analysis)
- Pb, Cd, Cr, Ni, Hg (when biological waste is used)
- Pb, Cd, Cr, Ni, Hg, As, Tl (when animal residues are used)
- Foreign matter (contamination), bulk density
- Germinable seeds and plant parts, Salmonella (in plants using biological waste)
- Salmonella (in plants using animal residues)
- Fluorosurfactants

#### Item 3 Fermentation substrates

- Standard programme (NawaRo): Dry matter, total N, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, organic matter (without declaration)
- Standard programme (slurry): Dry matter, total N, NH<sub>4</sub>-N, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, MgO, CaO, S, Cu, Zn, org. matter
- Alkaline ingredients (for dried chicken faeces)
- Standard program (biological waste, animal residues): Dry matter, total N, NH<sub>4</sub>-N, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, MgO, CaO, S, Cu, Zn, org. matter
- For biological waste additionally heavy metals: Pb, Cd, Cr, Ni, Hg
- For animal residues additionally heavy metals: Pb, Cd, Cr, Ni, Hg, As, Tl
- Salmonella

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Town

Date

Signature