

# **Compost, biogas slurry, and fermentation residues**

## **Contribution to soil protection and build-up of humus in Lower Austria**



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# Current situation in Lower Austria



In Lower Austria, there are **65 compost facilities**, locally distributed, which have voluntarily united into the Compost and Biogas Consortium of Lower Austria (ARGE Kompost und Biogas NÖ). The respective operators are farmers, who engage in agriculture as an additional income or as a main income. Some key data regarding compost sites and the heap capacity, respectively, in the year of registration **2007**:

Compost site, size in m <sup>2</sup>	200.087 (in the mean 4.350)
Amount of input of biological waste in t	181.064 (in the mean 3.936)
Increase /decrease against 2006 in %	+18
Compost output in t	108.405
Compost sale in t	56.803 (52 %)
Use on the owner's fields of the compost plants	51.602 (48 %)

The above table shows that around two thirds of the compost produced out of waste are used for the farmer's own demands and for creating layers of dung, respectively, and thus for the build-up of humus.





A least some hints about the homepage from  
“ARGE Kompost und Biogas NÖ”  
[www.kompost-biogas.at](http://www.kompost-biogas.at) and about some of the  
members as an example  
[www.bauernkompost.at](http://www.bauernkompost.at),  
[www.donautalkompost.at](http://www.donautalkompost.at),  
[www.lengel.at](http://www.lengel.at),  
[www.seiringer.at](http://www.seiringer.at),  
[www.wienerwald-kompost.at](http://www.wienerwald-kompost.at)

**KOMPOSTANLAGE  
KLINGENBRUNNER & FRIEWALD & MASSINGER / PIXENDORF  
1999**



- **HEISSROTTEFLÄCHE  
EINFAHRT**



**KOMPOSTANLAGE  
KLINGENBRUNNER & FRIEWALD & MASSINGER / PIXENDORF  
1999**



- **HEISSROTTEFLÄCHE**



# KOMPOSTANLAGE KLINGENBRUNNER & FRIEWALD & MASSINGER / PIXENDORF 1999



- **ROTTEFLÄCHE**

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- **ROTTEFLÄCHE**



# KOMPOSTANLAGE KLINGENBRUNNER & FRIEWALD & MASSINGER / PIXENDORF 1999



- **Siebung**



# KOMPOSTANLAGE KLINGENBRUNNER & FRIEWALD & MASSINGER / PIXENDORF 1999



- **Siebmaschinen**

