

HUMOR
IWWG Working Group on
„Compost-Quality“
Chair: Erwin Binner / Ina Körner

The working group will be established in October 2005 as a result of the 1st BOKU Waste Conference 2005 in Vienna.

Currently, the following institutions/people take part of the group:

- BOKU University Vienna, Institute of Waste Management, *E. Binner, E. Smidt*
- Technical University of Hamburg Harburg, Department of Waste Management, *I. Körner*
- DiProVe – Università degli studi di Milano, *F. Adani*
- Working Group on Composting
- and Integrated Waste Management, Scuola Agraria del Parco di Monza, *E. Favoino*
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The aim of the working group is to define compost quality. Quality of compost does not mean low contents of contaminants like heavy metals, toxic compounds etc. **Quality is to be defined by the positive properties of compost** like:

- addition of organic substance as humus
- development, conservation and conditioning of aggregate-stability and structure of soil
- increase of filter- and puffer-capacity
- phytosanitary effects
- binding of nutrients and contaminants by the way of action exchange and sorption
- growth-promoting and yield-increasing effects on plants under sub-optimal conditions
-and many others

Topics of particular interest for the working group are:

- to define parameters describing the quality of compost
- to determine limit values for low quality, media quality and high quality
- to investigate optimum rotting conditions to get quality as high as possible

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