

# BIOAKTIV FarEast

## Germany: RPL Recycling Site Lochau GmbH

RPL Recycling Site Lochau GmbH in Asendorf, Germany met with BioAktiv representatives on 27 March 2002 to discuss on a trial using BioAktiv for Compost. They met again on 22 April 2002 to prepare for the trial and started the trial two days later on 24 April 2002. They mixed 6 kg BioAktiv for Compost with 1,000 litres of water and sprayed about 800 litres of it on a 200-m<sup>3</sup> test pile of sewage sludge and texture material. Then 4 kg of dry substance was spread evenly on the treated test pile. They agitated the test composting material with a tractor. When noticing a strong stinking odour, they immediately measured the ammonia content in the air. It was about 100 ppm. The untreated piles in the main storage area served as the control of the trial.

One month later, on 24 May 2002, the trial team found that the BioAktiv-treated pile, with white mycelium grown on it, had decomposed more extensively than the untreated pile. They invited three women, who did not involve in the trial before, to be the neutral persons for the smell test. All seven present reported a clear difference between the less odorous BioAktiv-treated pile and the untreated pile. The measured ammonia content at the BioAktiv-treated pile was about 35 ppm compared to about 100 ppm at the control pile.

[\[Original report\]](#)