

## Improve discharge values

### Compost plant Hochäckerstrasse, Munich, Germany



**Kompostanlage Hochäckerstrasse  
München**

**Operation**  
2 seepage basin 350 m<sup>3</sup> with  
OLOID Type 400

**Period**  
5 weeks in 2006

**Success**

**Reliable odour elimination**

**Improvement of discharge values**

**Goal:** Elimination of bad odours and Improvement of discharge values, in-levitation attitude of the sludge

**Test:** 5 Weeks test period with weekly analytical evaluation

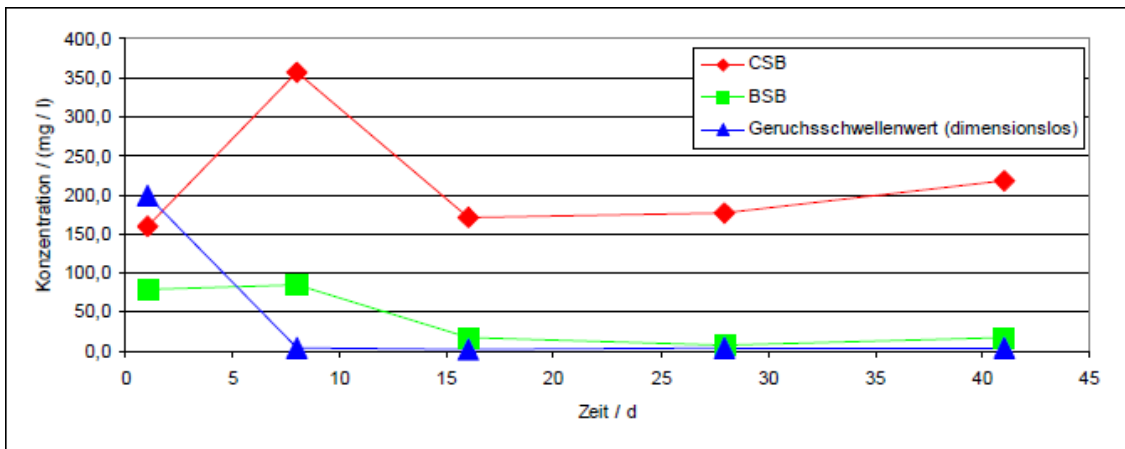


Chart 1: Evolution of COD, BOD and the odour threshold when using the OLOID

The odour threshold value falls within the first week of 200 to values less than 5, where it then also stabilizes. The BOD also falls within the first 3 weeks, and stabilizes below the threshold of 25 mg / l (see Chart 1).

**Result:**

By using the OLOID, odour emissions can be greatly reduced within a week and the threshold for BOD is not reached and maintained within the first 3 weeks.