

Improve discharge values

Compost plant Hochhäckerstrasse, Munich, Germany



Kompostanlage Hochhäckerstrasse München

Operation
2 seepage basin 350 m³ with OLOID Type 400

Period
5 weeks in 2006

Success

- Reliable odor 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

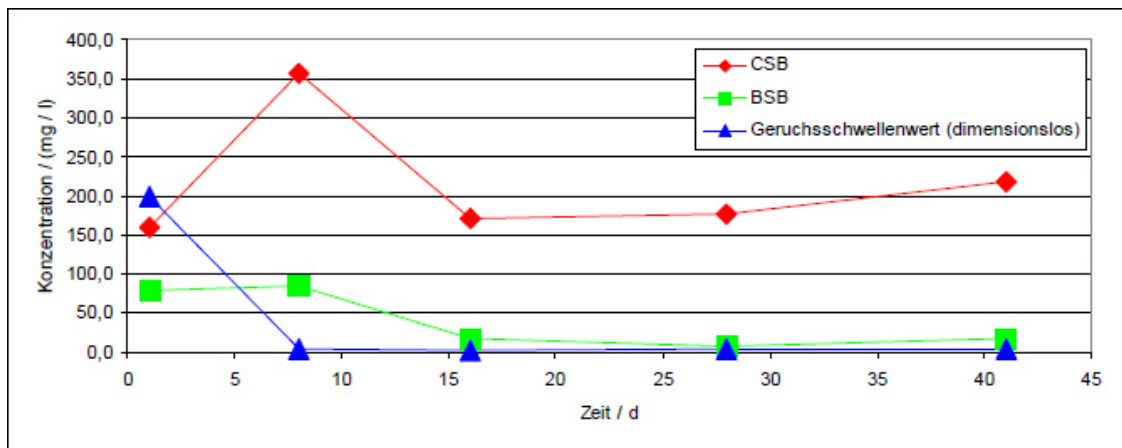


Chart 1: Evolution of COD, BOD and the odour threshold when using the OLOID

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.