

COMPOSTING BIOLOGICAL AND YARD WASTE WITH MEMBRANE TEXTILES



Composting with GORE™ Cover means using the most up-to-date technology available, because it brings together various technologies that have hitherto appeared incompatible. Composting with GORE™ Cover is almost as economical as composting with open heaps, and yet it is as safe to manage as enclosed systems using highly technological structures and complies equally with the requirements of most licensing authorities. This is precisely what makes it ideal

for treating biological waste and yard waste where a first-class final product is required. The authorising bodies of many European countries accept GORE™ Cover as an enclosed system. Even the German authorities, generally recognised as strict, have classified the GORE™ Cover composting system as an enclosed system when it comes to handling domestic waste.



As a result there are currently not only plants with a smaller throughput of 6,500 t/a operating with our technology, but also much bigger plants licensed to operate in accordance with the Federal Immission Protection Law. The combination of a membrane cover and controlled aeration allows a reliable process. A sufficient supply of oxygen and a proper temperature

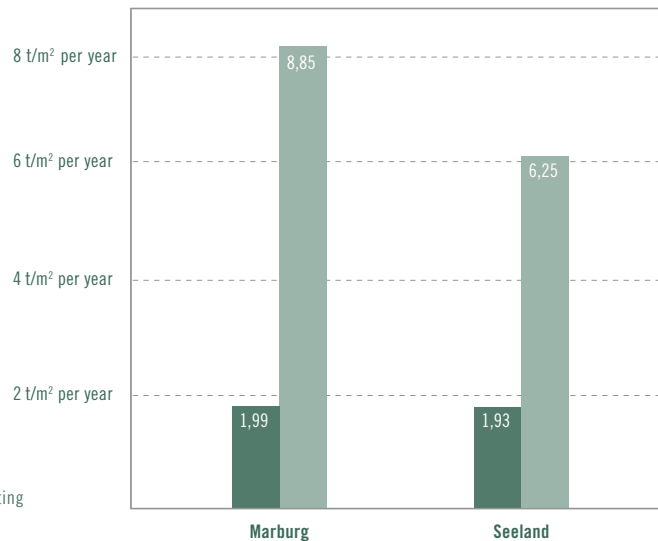
are managed achieved by pressurised aeration, while at the same time minimising odour and microbial emissions. Ultimately that leads to trouble-free operation of the plant even where the composition of the input varies – and in

all weather conditions. Ideal composting conditions with minimum efforts lead to reduced composting times, saving the operator space, effort and considerable cost. In this way, our technology has brought about considerable increases in throughput for many plants, yet using the same space.

Using GORE™ Cover to compost biological waste and yard waste offers compliance with licensing requirements, operating safety, and cost efficiency, all in one!

INCREASES IN THROUGHPUT BY GORE™ COVER COMPOSTING TECHNOLOGY

Whether it is biological waste or yard waste – composting with the GORE™ Cover system produces ideal composting conditions. It all leads to increased throughput per m² of composting space, yet requires relatively small investment.



before conversion: open windrow composting
 afterwards: GORE™ Cover System

Visit us at www.gore.com/gorecover