



Case Study

SPECHT ECOLOGICAL MEASUREMENT TECHNOLOGY

Rantzau Forest

Germany

Beech trees in the Rantzau Forest were selected by the N3 television station to evaluate the improvement of photosynthesis.

On 28 May 1997, measurements were undertaken on two untreated beech trees to determine the existing level of photosynthesis performance. The measurements illustrated average oxygen production by the beeches was 2.5mg/l.

Treatment

The trees were treated weekly with Plocher Komposter and Plocher PlantDO.

Result

On 29 July 1997, photosynthesis performance was re-measured, showing an increase in oxygen production to 3.63mg/l. This is an improvement of 55.3%.