



Algae growth in pond outside **FERRING** building and Metro Station in Örestad, Copenhagen summer of 2007



Watreco aeration system installed in Western Harbour (Malmo) since summer of 2005

Watering of Mobile Flower Beds

Watreco has developed an irrigation (watering) system for watering vehicles used in the city during summer to water “Mobile Flowerbeds”. Due to the degassing of the water, achieved by the system, the dynamic viscosity of the water becomes lower. This resulting in (1) better soil penetration which saves water together with time spent per watering stop as well as better water uptake by the plants leading to better growth.



Watering vehicle in City of Malmo using the Watreco watering system to reduce water usage and save time



Left: Non vortex treated water used
Right: Vortex treated water used

The same solution is used at the golf course to overcome the problem with “Water repellent soil” resulting in brown spots on golf greens. The solution often used today to overcome this problem is by using so called Wetting Agents (Chemicals).