

Tomato growers

Noordhuys Tomatos, Oude-Tonge, Netherland

“OLOID is the solution for clean water in basins”



Noordhuys Tomatos
<http://www.noordhuys.nl/>

Operation
 1 rain water basin with one
 OLOID Type 400

Period
 Since 2005

Success
 Successful reduction of algae
 growth

Improved oxygenation

Increased visibility range

True Results

Dutch truss tomato grower Marco van Noord in Oude-Tonge has two rainwater basins. Two years ago he had serious problems with algae. During that hot summer he was forced to empty and clean both basins. A year later, in the spring of 2004, he was again confronted with heavy algae growth.

Clear water

Measurements were taken every few weeks after the OLOID was installed in the end of March. These measurements show that the oxygen content of the water increased from 11.26 to 14.4 ppm. The measurements in the basin without OLOID showed a drop to 3 ppm. Van Noord finds this one of the most striking outcomes. “And after having used the OLOID for three months the water is so clear that I can see the bottom. And that was during April and May when temperatures rose and the other basin became more and more dirty due to algae growth. This new product beats nature!”

Measurement parameters:	Pre-installation	3 Weeks later	6 Weeks later
Oxygen saturation surface:	72%	72%	99%
Oxygen saturation mid-depth:	74%	71%	98%
Oxygen saturation ground:	36%	69%	82%
Temperature difference between surface & bottom:	4 F	0 (= mixed)	0 (= mixed)
Light transmission:	76%	81%	73% *
Algae ratio:	913 µg/l	590 µg/l	383 µg/l
(* caused by mixing with groundwater)			