

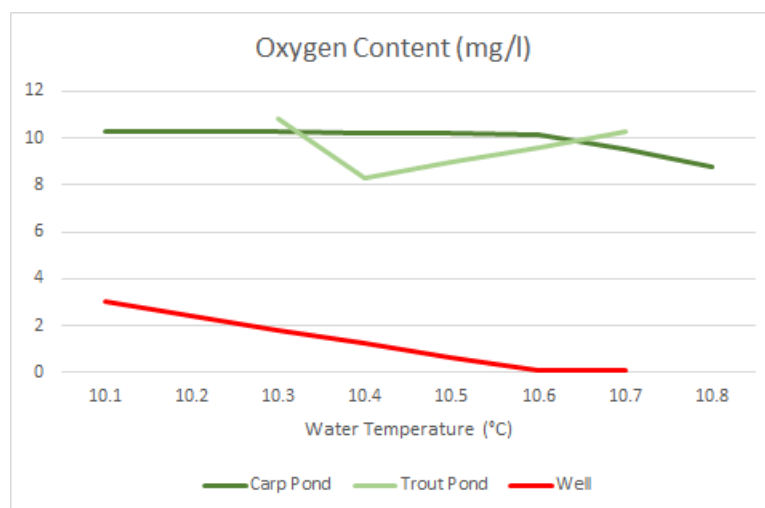
BIOAKTIV FarEast

Germany: BioAktiv Increases Fish Pond Oxygen Content

Gerd Framke reared carps and trout in his fish farm in Kleinpörthen, Germany. In the past, the water of his fish ponds was always muddy and full of brown algae. It had a visibility never exceeded 5 cm and an offensive odour. Mortality in his fish farm was high, especially for the carps, as the trout ponds were mechanically aerated.

Troubled by these problem, he decided to use BioAktiv Powder and applied 1 kg of the product to 200 m³ of pond water. Two weeks later, he found the visibility of the ponds continued to improve, the foul smell vanished after a short while, algae was disappearing, and fish mortality reduced. Encouraged by the visible results, he measured the oxygen content in his ponds and compared it to that in a well.

| Date: | | 13 July 1998 | 14 July 1998 | 15 July 1998 |
|------------------------|------------|--------------|--------------|--------------|
| Air Temperature (°C): | | 8 | 11 | 10 |
| Water Temperature (°C) | Carp pond | 10.7 | 10.4 | 10.3 |
| | Trout pond | 10.7 | 10.1 | 10.8 |
| | Well | 10.1 | 10.6 | 10.7 |
| Oxygen Content (mg/l) | Carp pond | 10.3 | 8.3 | 10.8 |
| | Trout pond | 9.5 | 10.3 | 8.8 |
| | Well | 3.0 | 0.05 | 0.05 |



At almost equal water temperature, the oxygen content of the ponds are considerably higher than that of the well.

After the first treatment, he reapplied BioAktiv as and when he felt necessary. A year later, the pond water was still good as he could see the pond bottom and its oxygen content was even higher. Finally, Gerd Framke confirmed that the use of BioAktiv was successful and its effect was enduring.

[\[Original report\]](#)