

## TRANSLATION

### Experience Report on BioAktive-Powder for fish ponds

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I am breeding carps and trouts in several fish ponds. In the past the water of the ponds was always muddy and the depth of sight never more than 5 cm. In addition all the ponds were heavily stressed by brown algae and the smell of the water was intensively unpleasant (rotten smell). Due to this pollution we had larger losses in fish production, especially with carps. With trouts the losses were less, due to oxygen enrichment by rotational force.

Because of these problems I decided to try BioAktive-powder for ponds, which had been recommended to me. The application rate was 1 kg per 200 cbm of water. After 2 weeks the following could be observed:

- The depth of sight improved continuously.
- The foul smell vanished after a short time.
- Algae and sea lentils diminished
- Appreciable fish losses occurred no longer

Encouraged by this visible success I had the oxygen content of the ponds measured on three succeeding days. The obtained values were:

Date	Air temp.	Trout Pond		Carp Pond		Well	
		Water temp.	O <sub>2</sub> in mg/l	Water temp.	O <sub>2</sub> in mg/l	Water temp.	O <sub>2</sub> in mg/l
13.07.1998	8	10,7	10,3	10,7	9,5	10,1	3,0
14.07.1998	11	10,4	8,3	10,1	10,3	10,6	0,05
15.07.1998	10	10,3	10,8	10,8	8,8	10,7	0,05

Note: All temperatures are given in °C

As it can be seen clearly, at almost equal water temperatures, the oxygen content of the ponds were considerable higher than in the well.

The first treatment of the ponds was done about a year ago. Thereafter I re-applied BioAktive-powder as per my own judgement. The water quality now as before is still good. The depth of sight is now right down to the bottom. The oxygen content is even higher today.

Finally I can be state that the application of BioAktive-powder in fish ponds has been successful and proven to be enduring.

signed by Gerd Framke

