

Case Study

PROBIOTIC CLEANING FOR LAKES



Sludge Height Decreased by an Average of 30%

Key Benefits

- ✓ Reduced sludge height by 30%.
- ✓ Improved water quality & clarity.
- ✓ Low cost & simple to use over a large area.
- ✓ Socially responsible, sustainable & eco-friendly.
- ✓ Natural ingredients & chemical-free.
- ✓ Completely safe for operatives & flora & fauna.

Significantly Reduces Sludge Height in Lakes WITH PROBIOTICS & WITHOUT CHEMICALS

The Study

An impartial and independent quality standards laboratory undertook a study at a lake in Cours D'eau Le Saubin St. Ghislain in Belgium. The aim was to measure the effectiveness of TERRAA+ Water Purifier on reducing sludge height. Sludge is made up of organic waste matter including mud, dead plants and fish excrement.

Two sections of the lake were treated with TERRAA+ Water Purifier and ten measurements of sludge height were recorded before treatment began and then after one month of treatment. The Water Purifier's core ingredient is naturally occurring, plant-based helpful probiotic bacteria.

The Results

Section One reduced from an average height of 52.6cm down to 34cm. Section Two reduced from an average height of 50.8cm down to 39.5cm. TERRAA+ Water Purifier therefore reduced sludge height by an average of 30%.

SECTION ONE BEFORE TREATMENT Date: 15.12.17		SECTION ONE AFTER TREATMENT Date: 15.01.18		SECTION TWO BEFORE TREATMENT Date: 15.12.17		SECTION TWO AFTER TREATMENT Date: 15.01.18	
Measurement s Taken	Sludge Height (cm)	Measurement s Taken	Sludge Height (cm)	Measurement s Taken	Sludge Height (cm)	Measurement s Taken	Sludge Height (cm)
1	60	1	54	1	59	1	52
2	63	2	55	2	50	2	47
3	57	3	35	3	43	3	44
4	47	4	42	4	56	4	39
5	44	5	35	5	54	5	40
6	54	6	30	6	48	6	36
7	58	7	32	7	44	7	35
8	43	8	27	8	50	8	37
9	48	9	20	9	53	9	32
10	52	10	10	10	51	10	33
Average Height	52.6	Average Height	34	Average Height	50.8	Average Height	39.5

The Conclusion

TERRAA+ Water Purifier significantly reduces sludge height in the aquatic environment. Read the full study at: www.ingenious-probiotics.com/knowledge.

