

AQUA POWER II

Swimming ponds

Chlorine dioxide-based disinfectant for swimming pools, whirlpools, and swimming ponds

- Broadband biocide with strong oxidising power and excellent disinfecting properties
- Highly effective against microorganisms, reliably removes biofilm



Swimming pools



Whirlpools


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AQUA POWER II

Chlorine dioxide-based disinfectant

Highly efficient disinfection with Aqua Power II:

Aqua Power II offers a depot effect for long-term disinfection. It is an alkaline disinfection solution that is easily usable in acidic, neutral and alkaline environments. Thanks to its extraordinary disinfection effect without the risk of establishing a resistance to germs, Aqua Power II is the best choice for the effective disinfection of bath and process water.

Aqua Power II's excellent properties include the following:

- **Broadband disinfecting agent**
- **Aqua Power II is supplied as a ready-to-use solution which takes effect upon application**
- **Elimination of legionella, pseudomonas, E. coli, viruses, algae, and other germs**
- **CSB/TOC/BSB reduction**
- **Increase of redox potential**
- **Detoxification by hydrolysis and oxidation**
- **Lipolysis and desulphurisation**
- **Odour elimination**
- **Shelf life: 18 months**

Pack sizes:

- **1 kg bottle**
- **5 kg, 10 kg und 25 kg canisters**
- **30 ml bottle (specifically for disinfecting whirlpools up to 500 litres)**

Chlorite levels in swimming pool water are below the standard drinking water limit when pool water is disinfected with Aqua Power II.

Application concentrations:

Varying doses are recommended, depending on the available infrastructure (tanks, pipes, filters) and the level of contamination. In addition, the initial water quality is also quite relevant. In our practical experience, the following concentrations were effective against E. coli, legionella, pseudomonas and other germs:

Dose recommendation:

- **Swimming water: 5–10 ml/m³**
- **Pond water: 2–5 ml/m³**
- **Filter bed disinfection 5 l/m³**

Treatment duration 6–8 hours. Automatic dosing of Aqua Power II by time- and quantity-controlled standard peristaltic pumps is also possible. The pH value should ideally be between 6.8 and 7.5. Measurement via pool tester: chlorine dioxide / pH

Example calculation for use of Aqua Power II chlorine dioxide:

Approx. 4–6 canisters with 25 kg liquid chlorine each are required for the standard disinfection of a 50 m³ pool for 6 months. When disinfecting with Aqua Power II by adding 7 ml/m³ per week, 9 litres of Aqua Power II are sufficient for 6 months.

For 50 m³ pool:

- **7 ml/m³ per week**
- **350 ml/week**
- **350 x 4.33 (1 month) = 1,520 ml per month**
- **6 months: 9,120 ml ~ 9 litres of Aqua Power II**

Your swimming pool specialist retailer:

Ensure safe and careful use of disinfectants.

Always read tags/labels and product information before use.