



Water Treatment for Bubble Columns

Introducing New BCB Plus

What is BCB Plus?

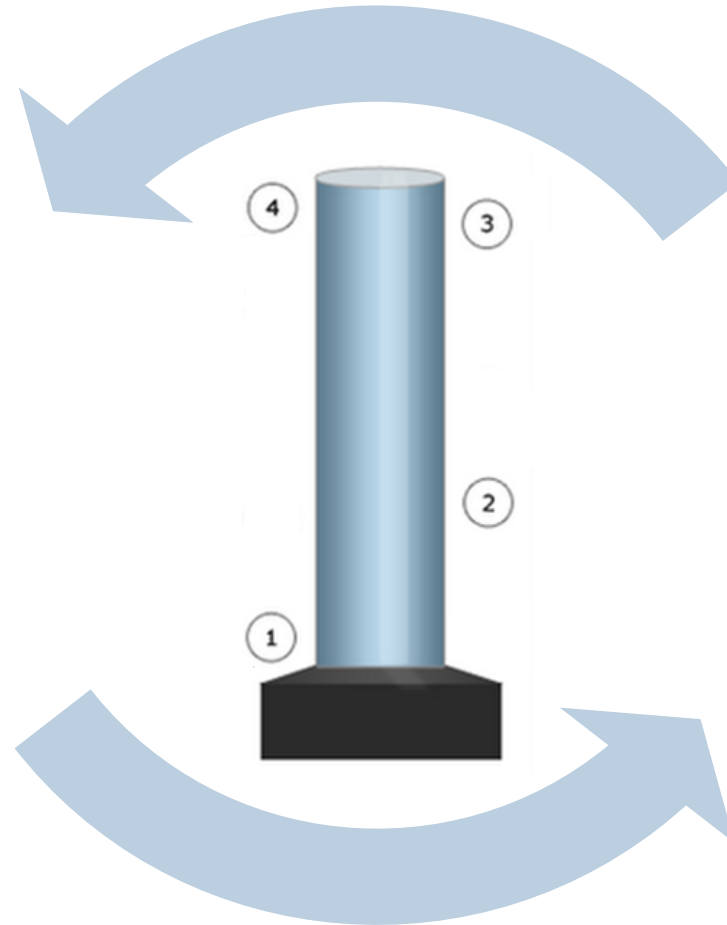
- **New BCB Plus** features enhanced chemistry that extends bubble column water life beyond our original formula. Water changes now shift from every 4–6 weeks to just twice a year.
- Our **Original BCB** liquid provides precise monthly dosing for legionella and pseudomonas control in bubble columns. Health & Safety guidelines recommend monthly changes for properly dosed systems.
- New **BCB Plus** delivers the same superior infection and algae control, with the added benefit of water life lasting up to six times longer.



Bubble Column Infection Risk

4. As the bubbles burst at the surface of the water, they release a cloud of tiny water droplets (called aerosol) which are carried into the air around the tube.

1. Dust and other debris are drawn into the water in the tube via the air pump. Dirt, fibres from carpets and clothing and dead skin all harbour micro-organisms which contaminate the water.

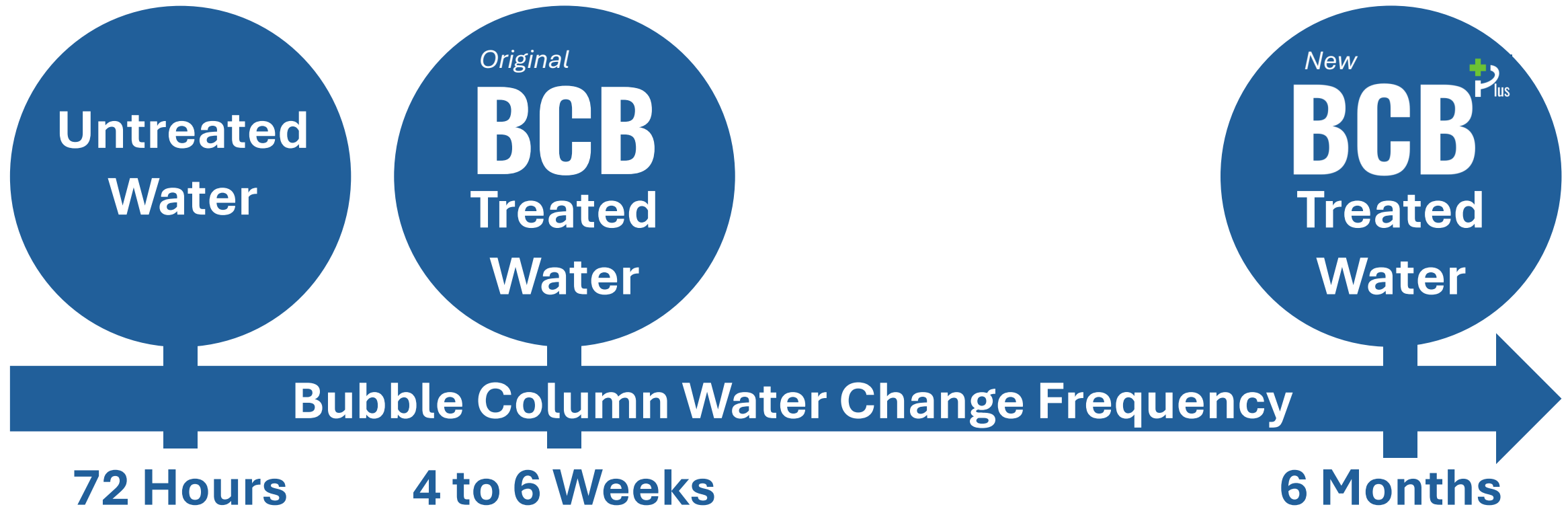


3. The water used to fill the tube, or to 'top-up' during operation, may contain high counts of bacteria. Remember that tap water is not always sterile.

2. Warmth, light and aeration in the water provide ideal conditions for microbial growth. These bacteria multiply on the inner walls of the tube, forming slime. This slime provides an ideal environment for bacteria to grow

New BCB Plus Extends Water Life

For Legionella and Pseudomonas protection, the following water change routines are recommended:



BCB Treatment Protocol

Product Variety	<i>Original</i> BCB	<i>New</i> BCB 
Water Change Frequency	4 to 6 Weekly	Twice per Year
Microbial Protection	Legionella & Pseudomonas	Legionella & Pseudomonas
Algae Protection	Yes	Yes
Dosing Requirements	Add 20ml of fluid per metre of bubble column	Add 20ml of fluid per metre of bubble column
Dosing Frequency	Add product to water monthly	Add product to water monthly

About BCB

- Established in 1995, the original BCB was developed in conjunction with Northumbrian Water PLC along with leading microbiological bodies, to provide a proven control solution for protection from algae and infection risk in bubble columns
- Based upon the proven bronopol compound, the proprietary organic biocide liquid offers unique protection for bubble columns – it will not cloud water, does not weaken joints and is approved and advocated by leading manufacturers





Water Treatment for Bubble Columns

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