



Press Release

11th March 2013

Bluewater Bio

(“BwB” or the “Company”)

Bluewater Bio and NeoTech Aqua Solutions, Inc. Sign Licensing Agreement
expanding reach for advanced UV treatment portfolio across global territories

Bluewater Bio, a leading provider of innovative high-performance, cost-effective water and wastewater treatment technologies, is pleased to announce that it has entered into a licensing agreement with NeoTech Aqua Solutions, Inc. (“NeoTech”) to market their ultra-efficient, highly advanced UV technologies to industrial and municipal clients. The license is global, with exclusive territory rights that include the UK and Ireland.

BwB believe there is an excellent growth market for efficient UV technology in territories that they or their partners currently operate in. The key drivers for UV adoption are primarily its ability to disinfect harmful pathogens in potable water, including Cryptosporidium and E.coli, and the conscious effort to move away from using chlorine for safety and environmental reasons. Major catalysts for UV market growth are cost, water scarcity, public health, demand for high purity process water, reuse/recycling and environmental compliance.

NeoTech, based in San Diego, California, USA, have already proven their patented ultra-efficient UV technology in over 300 installations; selling into the food & beverage, bottled water, pharmaceutical, pools & water parks, microelectronics, wastewater, remediation, and municipal drinking water markets – both for disinfection and for the elimination of organic contaminants (TOC).

NeoTech’s UV technology utilises a patented chamber design combined with ReFleX™ technology which reflects over 99% of the UV generated back into the treated water, continuously until the target contaminant is destroyed. By comparison, conventional UV systems typically reflect only about a quarter of the UV generated. NeoTech’s technical advantages eliminate most of the electrical power and number of lamps required to treat a given volume of water, translating to lower operating costs, a 75% smaller footprint, less lamp and

sleeve maintenance, and a unique ability to remain powered on even if water flow is interrupted. Furthermore, NeoTech's UV systems may be mounted in any configuration and no tools are required for lamp replacement.

BwB, established in 2007 to develop their patented HYBACS® process, have since seen their product portfolio grow to include FilterClear™, a high performance multimedia filtration technology, and GHG-Tox®, an innovative nitrification and greenhouse gas monitoring system. NeoTech aligns perfectly with BwB's technology aggregation strategy; developing a global mid-market platform for innovative, high performance, low cost water and wastewater treatment products. Whilst each of these solutions can deliver significant performance improvements in isolation, their commercial benefits to municipal and industrial users are even more compelling when combined.

For example, Bluewater Bio's FilterClear™ range of high performance filtration technologies achieves world class performance; removing particulates from clean water and wastewater in both municipal and industrial settings. Neotech UV and FilterClear™ together are ideal complementary technologies for ultra-efficient filtration and subsequent disinfection.

NeoTech's President/CEO, Stephen Dunham said: "The NeoTech team welcomes the opportunity to move forward globally in cooperation with Bluewater Bio. The synergistic advantages of leveraging BlueWater Bio's existing technology, global footprint and corporate assets with NeoTech's unique technological strengths in UV renders a new, multi-faceted capability that will benefit both companies and particularly the market at large. This is an exciting time of expansion for our respective technologies."

Daniel Ishag, Founder & CEO of Bluewater Bio International commented: "I would like to take this opportunity to thank both teams for their effort in bringing this deal to fruition. As we look to increase our product platform and service the needs of our ever increasing customer base, this deal signifies an important step in realising that aim. We aspire to be the world's leading independent water technology provider. I strongly believe that, with Neotech onboard, we are ever closer to achieving this."

– ENDS –

For further information or to arrange a briefing, please contact:

Bluewater Bio International

Curtis Calliva

curtis.calliva@bluewaterbio.com

Tel: +44 (0) 20 7908 9500

www.bluewaterbio.com

About Bluewater Bio

Bluewater Bio is an established specialist in the cost effective treatment of water and wastewater, founded in 2007 to develop a patented 'HYBrid ACtivated Sludge' process (HYBACS®), powered by the company's Shaft Mounted Advanced ReacTor (SMART™) units.

Following the acquisitions of Water Innovate Ltd (from Cranfield University) and FilterClear Ltd, BwB's core capabilities now include:

- HYBACS®
- SMART™
- FilterClear™ (high throughput multi-media filtration)
- GHG-Tox (nitrification & greenhouse gas monitoring)

The company has a particular emphasis on reducing:

- CAPEX & OPEX
- Energy & chemical consumption
- Physical & environmental footprint
- GreenHouse Gas emissions – operational and embedded

Combining R&D expertise with a highly entrepreneurial business approach, BwB not only develops its own innovations but also scours adjacent markets for complementary IP, licence opportunities and partnerships. Through this aggregation strategy, BwB aims to be the natural choice for cost effective treatment, re-use and monitoring provision across the water, wastewater and process industries.

HYBACS® is rapidly gaining commercial traction among a growing number of companies in Europe, North America, South Africa, Asia and the Middle East, on the basis of its commercial superiority to comparable high performance treatment processes worldwide, across a wide range of treatment requirements. HYBACS® is an innovative nutrient removal wastewater treatment process that was developed from a process originating in South Korea. It is applicable to new as well as existing works, over a wide range of scales, and has been proven commercially in over 25 applications with recent contracts including: the 100,000m³/day upgrade of the largest wastewater treatment works in Bahrain; and Severn Trent Water's Ashbourne sewage treatment works in the UK, serving a population equivalent of 35,000.

HYBACS® is not only highly applicable to the municipal treatment sector but also to a wide range of high strength organic industrial wastewaters from food or beverage production, to leachate and livestock waste treatment. BwB aims to present customers with solutions which provide benefits in capital and lifetime cost, treatment performance, ease and speed of plant deployment, whilst being easily combined with tertiary filtration for high quality water reuse applications.

FilterClear™ is a pressure multimedia filter technology capable of separating suspended solids from a wide range of waters with a comparatively high performance, even at high loading velocities. FilterClear™ plants are currently installed at over 40 sites, treating waters such as secondary effluent at wastewater

treatment plants, cooling waters at industrial sites and seawater at desalination plants. Throughput ranges from 10m³/hour up to 5,000 m³/hour.

FilterClear technology competes cost effectively with other multimedia filters, continuous filters, deep bed filters, disc filters and micro screens. It has a strong track record in conventional filtration applications and can replace ultrafiltration membranes upstream of RO membranes.

Current clients include Scottish Water, Northumbrian Water, Diageo, Saudi Aramco, Michelin, Museum of London and several resellers.

About NeoTech Aqua Solutions, Inc.

NeoTech Aqua Solutions specializes in the development, manufacturing and sales of High-Efficiency UV Systems for disinfection and TOC reduction in water treatment plants. Since 2002, the company has secured multiple patents on UV technologies which reduce power consumption, space requirements and operational costs by up to 90% compared to standard UV systems. For more information on the NeoTech Aqua Solutions line of high-efficiency UV systems, visit the company on the web at www.NeoTechAqua.com.