



# **PREBIOTIC BACTRIA ENHANCER - THE WORLD'S ONLY BIOLOGICAL CONTROL BLOCK**



[www.algaecontrol.com.au](http://www.algaecontrol.com.au)

# INTRODUCTION

## **Biological Water Remediation Without Chemicals**

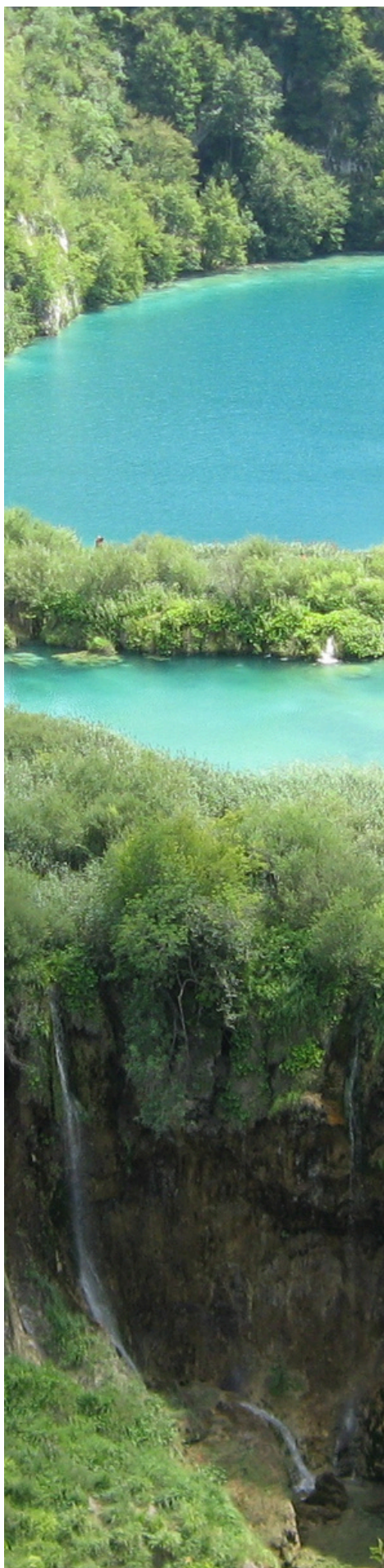
PBE is a non-toxic biological water remediation product that supports the natural restoration of polluted and unhealthy water systems, without chemical dosing or mechanical treatment.

Supplied in Australia by Algae Control Australia, PBE uses wax-based blocks containing specific mineral trace elements to encourage beneficial bacterial activity. This helps rebalance the water environment and reduce the conditions that contribute to poor water quality, organic loading and cyanobacterial blooms.

PBE has been used internationally for around 20 years and is supported by university research, including work associated with Curtin University and Edith Cowan University.

The technology is used across drinking water reservoirs, sewage treatment systems, industrial wastewater, lakes, rivers, mining water storages and water recycling applications.

Algae Control Australia supplies and supports PBE for site-specific biological water remediation projects throughout Australia.



PBE is extremely simple and safe to use, completely environmentally safe and inert, having passed the UN Global Standards for Toxicity - it is completely nontoxic.

PBE has been used to encapsulate and remove heavy metals from water by enabling polyphosphate conversion, leading to bacterial containment of heavy metals.

PBE stops and controls Cyanobacterial blooms in lakes and rivers, and stops the release of Cyanotoxins and neurotoxins, such as the ones that cause massive fish kills and can cause serious diseases in humans.

PBE does not kill anything, it simply neutralises excess nutrients that lead to weed and HAB growth, thereby stopping their proliferation.

For more information on PBE and its uses, please follow this link to the Public Google Drive:  
<https://drive.google.com/drive/folders/0B8qLyotzLO1NMzNPVU0yRXhZdm8?resourcekey=0>



# ADDITIONAL DETAILS

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