

WASTEWATER SOLUTIONS

BBP 2010: Bacterial blends for ponds

Improves effluent quality and plant stability through enhanced COD degradation

Municipal wastewater treatment plants that receive industrial flows have the unique challenge of having to respond to varying waste streams. In addition to domestic waste streams, plants may have to manage organics from a variety of industrial contributors. Success or failure of the treatment process depends on the ability of microorganisms to adapt to changes in the waste stream and to efficiently degrade COD prior to the final discharge.



BBP 2010: A broad-range biological solution for COD reduction in complex municipal waste streams

BBP 2010 contains unique COD reduction microorganisms for municipal wastewater treatment plants. In addition to degrading proteins, lipids, and carbohydrates found in domestic waste streams, BBP 2010 targets surfactants, hydrocarbons, and fats, oils, and grease (FOG), as well as a variety of other organics found in industrial waste streams. The microorganisms were found through IFM's advanced screening program, which selects only the most effective strains for the job at hand.

The benefits of using BBP 2010

Lower operating costs

- Reduces permit violations

Improved plant efficiency

- Improves COD removal
- Degrades a wide range of organics

Simplified operations

- Improves stability

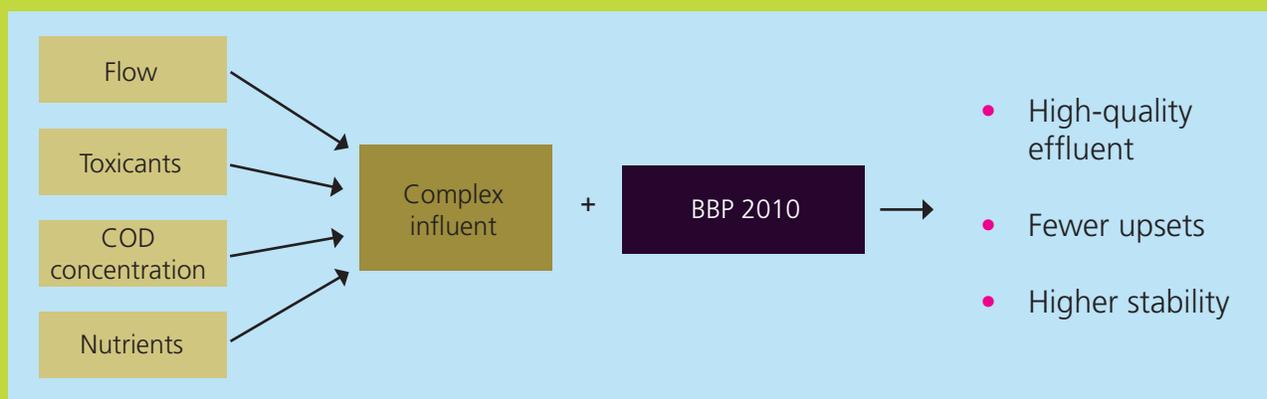


Fig. 1. BBP 2010 helps municipal plants handle complex influent streams from multiple varied sources.

Enhancing your business is our business

Team up with IFM for innovative biosolutions to reduce costs, improve water quality, and capitalize on renewable energy opportunities. Unique products, experience with beneficial microorganisms and enzymes, and our commitment to improve our business are just three reasons to choose IFM as your bioinnovation partner.

For more information please visit ifmenviro.com

Industrial Fluid Management • 2926 US Highway 6 • McClure, Ohio 43534 • Tel. 866 435 4436 • Fax 419 748 7460
Columbus, OH Operations • 4637 Northwest Pkwy • Hilliard, Ohio 43026

The products and services described in this document are the responsibility of Novozymes Biologicals, Inc., Glen Allen 23060-6802, United States of America (company registration no. 54-2042079), a wholly owned subsidiary of Novozymes A/S. Laws, regulations, and/or third-party rights may prevent customers from importing, using, processing, and/or reselling the products described herein in a given manner. Unless otherwise agreed in writing, this document does not constitute a representation or warranty of any kind and is subject to change without further notice.