

## Novozymes BioRemove™ 2500

Improves effluent quality and plant stability through enhanced degradation of phenols

Phenol can cause serious problems in the wastewater treatment process. In high enough concentrations, phenols can lead to toxicity and floc disruption. As a result, treatment becomes less efficient, settling worsens, and the plant could be at risk of permit violations. Phenols are degradable, but if the right microorganisms are not present or functional, plant stability and effluent quality could be compromised.

### **BioRemove 2500: Specially selected microorganisms for degrading phenols**

BioRemove 2500 is an effective biological solution for degrading phenols and improving plant stability. The microorganisms in BioRemove 2500 were selected for their degradation abilities and their tolerance of high concentrations of phenols.



### **The benefits of using BioRemove 2500**

#### **Lower operating costs**

- Reduces surcharges for phenol
- Reduces permit violations

#### **Improved plant efficiency**

- Improves phenol degradation

#### **Simplified operations**

- Improves system stability from phenol-related upsets

Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources.

### Mixed phenolics

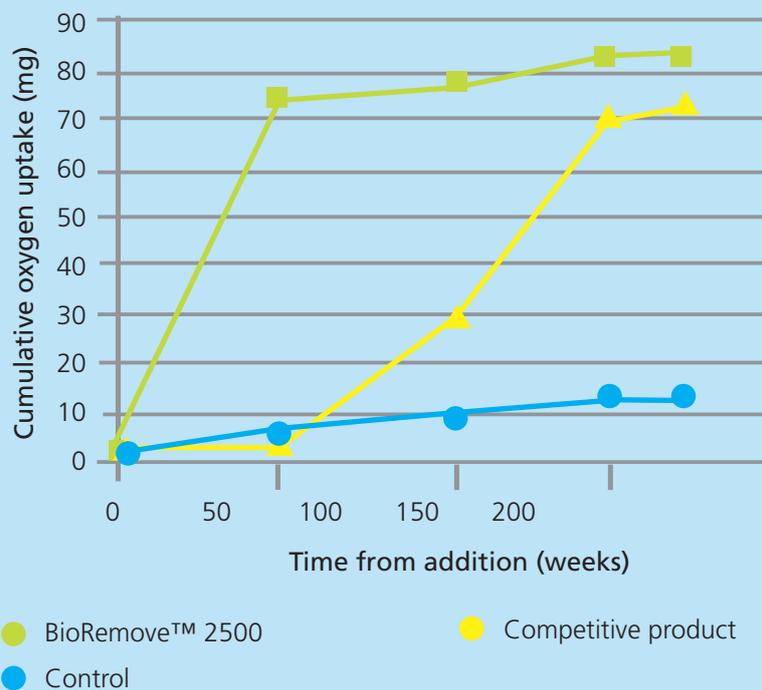


Fig. 1. This graph shows the growth of Novozymes BioRemove™ 2500 on mixed phenolics versus a competitor product. BioRemove 2500 begins growing sooner, grows at a faster rate, and degrades phenol more completely.

### Enhancing your business is our business

Team up with Novozymes 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 Novozymes as your bioinnovation partner.

For more information please visit [www.novozymes.com](http://www.novozymes.com)

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