



Water & Environmental Technologies

BioRemove Phenol

Refining & Petrochemical

Improves effluent quality and plant stability through enhanced degradation of phenols

Phenols 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 Phenol: Specially Selected Microorganisms for Degrading Phenols

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

The Benefits of Using BioRemove Phenol

Lower operating costs

- Reduces surcharges
- Reduces permit violations

Improved plant efficiency

- Improves phenol degradation

Simplified operations

- Improves system stability from phenol-related upsets

Mixed Phenolics

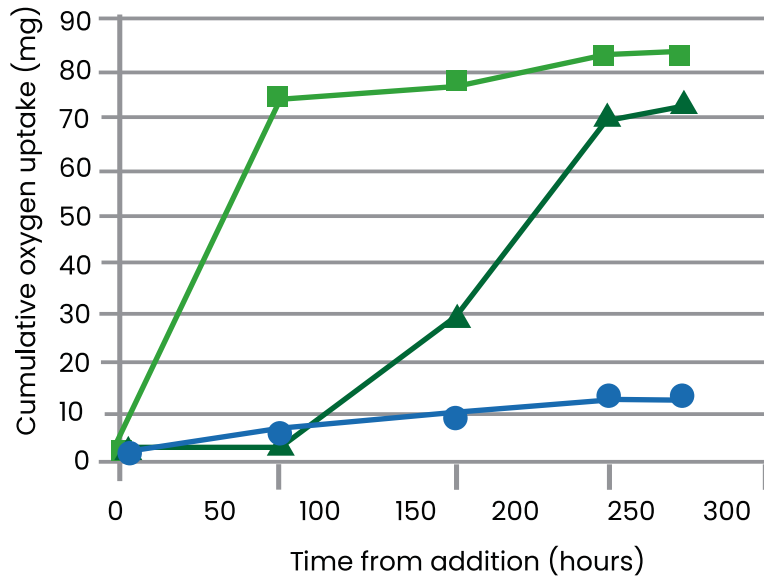


Fig. 1 This graph represents the growth of BioRemove Phenol on mixed phenolics versus a competitor's product. As the change in oxygen uptake over time indicates, the bacterial strains in BioRemove Phenol begin growing sooner, at a faster rate, and degrade phenol more completely.

● BioRemove Phenol ● Competitive Product ● Control

Micro Solutions. Major Impact.

Clean water is essential for healthy people and a healthy planet. EnviroZyme's microbial solutions use bioaugmentation to naturally and efficiently treat water before it's returned back into the system. Our team of experts have come together to create environmentally-focused microbial solutions and technical services to support water resource recovery facilities in their global quest to provide clean water.

Billions of microorganisms at your service.

SKU #	PRODUCT	BENEFITS	SIZE
Refinery & Petrochemical Wastewater Treatment			
WTP964P26			25 KG (55.12 lbs.)
WTP964RP6	BioRemove Phenol	BioRemove Phenol is used in refineries and petrochemical plants to improve plant efficiency and simplify operations by improving the degradation of phenols and system stability.	11.35 KG (25 lbs.)
WTP964RP5			25x454 G Packs (25 - 1 lb. pouches)

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