

CLEANING SOLUTIONS
– SEPTIC & WASTE

Novozymes Septic Aid™ Power

A superior treatment for worry-free septic tank maintenance

Septic Aid Power is an effective defense against the buildup of wastes and organics that cause backups and odors in the septic system. The beneficial microorganisms in Septic Aid Power degrade a wide range of wastes and organics, helping reduce pumping and maintenance. Let the power of Septic Aid Power help keep your septic system out of sight – and out of mind.

The benefits of using Septic Aid Power

Effective organic waste degradation

- Helps prevent septic system backup by effectively degrading fat, oil, and grease (FOG), starch, protein, and tissue on an ongoing, long-term basis
- May help reduce the frequency of septic tank pumping by systematically liquefying surface scum and bottom solids
- Superior performance compared to competitor products

Odor control

- Helps reduce septic tank odors by continuously breaking down the odorous volatile fatty acids and other odor-causing organic buildup

Advanced microbial technology

- Carefully selected microorganisms for optimal and long-lasting performance in septic tanks

Certifications

- EcoLogo™-certified Canadian formulation available
- Certified within the NSF Nonfoods Compounds Registration Program



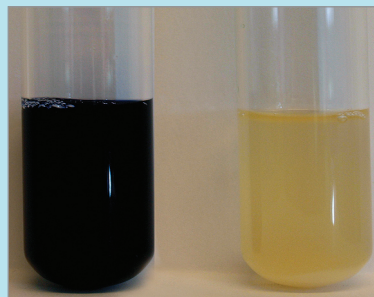
Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources.

Effective organic waste degradation



Untreated Treated

Fig. 1. Protein degradation. After 7 days of treatment with Novozymes Septic Aid™ Power microorganisms, a black protein cube is degraded and black dye is released (right), whereas the control (left) shows no protein degradation.



Untreated Treated

Fig. 2. Starch degradation. After 16 hours of treatment, Lugol's Iodine is added to detect any starch remaining. The treated solution with Novozymes Septic Aid™ Power microorganisms remains clear (right), while the control (left) turns blue indicating that starch is still present.



Untreated Treated

Fig. 3. Toilet tissue degradation. After 10 days of treatment, toilet tissue remains intact in the control (left), while tissue treated with Novozymes Septic Aid™ Power microorganisms (right) shows degradation.

Microbial degradation of FOG

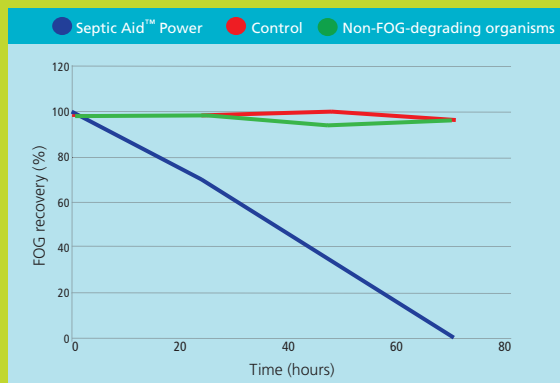


Fig. 4. Novozymes Septic Aid™ Power was dosed into shake flasks and incubated at room temperature with gentle agitation. Septic Aid Power reduced the added FOG by 97% in 72 hours.

Microbial degradation of organics

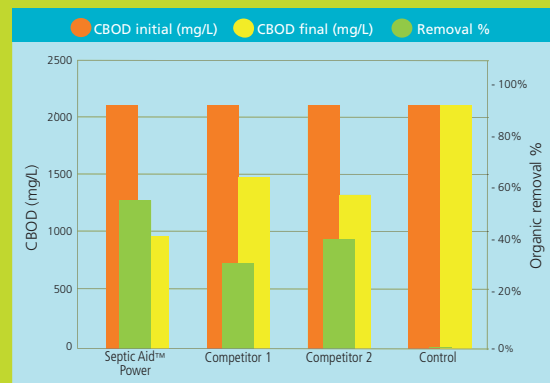


Fig. 5. Novozymes Septic Aid™ Power outperforms two leading competitors by removing 53% of the organics compared to 30% and 38% respectively for the two competitor products.