

Novozymes Freshen[™] Sachet

Long-lasting odor control for sanitary bins

Sanitary bins are a moisture-rich breeding ground for malodors. The unique technology of Freshen Sachet provides long-lasting odor control and helps reduce maintenance associated with sanitary bins. Moisture and odor molecules present in waste materials are absorbed by natural carriers in Freshen Sachet, helping provide continuous odor control. The orange fragrance provides freshness for up to two months and helps reduce maintenance by keeping the bin fresher, longer.

The benefits of using Freshen Sachet

Effective, long-lasting odor control

- Fast odor elimination by effectively neutralizing malodors associated with sanitary bins
- Long-lasting, in-depth odor control by capturing and degrading odorous molecules and odor-causing organics
- Instant freshness provided by pleasant, long-lasting orange fragrance
- Active ingredient effectively binds moisture and volatile odorous molecules to reduce dispersion and reappearance of malodors

Advanced microbial technology

- Beneficial microorganisms for optimal and long-lasting odor control

Superior performance

- Superior performance compared to competitor products

Easy to use

- Reduces sanitary bin maintenance
- Easy and safe to use
- Low maintenance

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.

Comparative odor control performance on urine odors

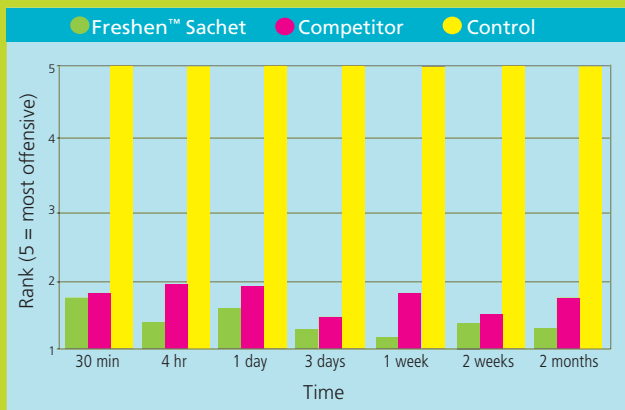


Fig. 1. Test demonstrates the capability of Novozymes Freshen™ Sachet to more effectively reduce urine malodors after only 30 minutes and continuously for as long as two months compared to a competitor product.

Comparative odor perception on urine odors

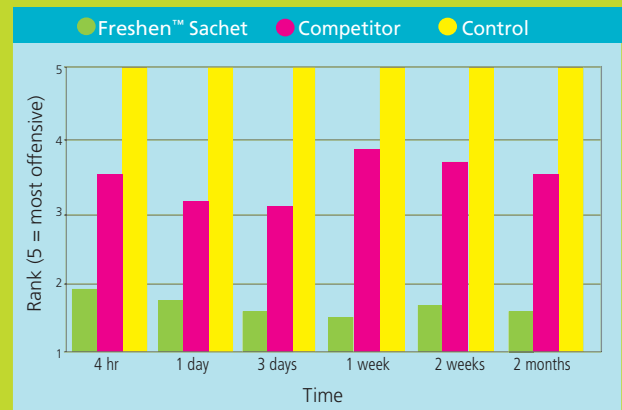


Fig. 2. Comparative panel test results show that Novozymes Freshen™ Sachet exhibits superior odor perception on urine malodors in four hours and continuously for two months compared to a competitor product.

Microbial growth on odorous molecules

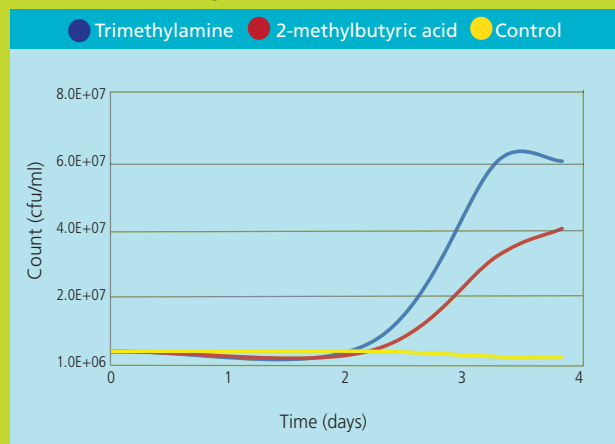


Fig. 3. Novozymes Freshen™ Sachet beneficial microorganism growth on two odorous molecules as the sole carbon source (2-methylbutyric acid and trimethylamine) after three days.