

ODOFRESH[®] - SENSATIONAL

Odofresh SENSATIONAL is a liquid concentrate of non-pathogenic bacterial consortium adept in malodor management and commercial fragrance. Microbial enzymes work synergistically by decomposing the malodor compound. Simultaneously fragrance is released in the environment.

To achieve sustained release of the fragrance over longer period, polymer nanotechnology was applied to the product using a naturally available biopolymer. The entrapment of the fragrance molecules on these biopolymer nanoparticles ensures the slow release of the fragrance molecules over a sustained period of time. This makes the fragrance lasts for up to 4 hours on a single application.

Odors are produced by the action of certain volatile compounds on the olfactory system. Typical organic odors generated by wastes are listed below:

Compound	Odor characteristics	Odor threshold (mg/N m ³ air)
Hydrogen Sulphide	Rotten Egg	0.0001-0.03
Ammoniac	Very pungent, irritating	0.5-0.37
Indole	Fecal, nauseating	0.0006
Scatole	Fecal, nauseating	0.000008-0.10

We have concentrated our efforts on developing a product that manages / removes malodor by two major mechanisms i.e. overwhelming the olfactory system with more potent fragrances that mask the malodor and Microbiological breakdown of malodorous compounds into simpler compounds that do not have any odor

As one of the major players in developing microbiological technology for environmental applications, we have developed a product named Odofresh SENSATIONAL to manage malodor in toilets.

Benefits & Advantages:

- Degrades and eliminates wide range of malodor generating compounds.
- Highly effective, broad spectrum organic and inorganic degradation capabilities.
- Deep penetrating capabilities. Long lasting fragrance up to 4 hours

Application Areas:

- Dumper trucks for transportation of M.S.W.
- Garbage bins. Odor management in Piggery, poultry etc.
- Linen collection areas.
- Public restrooms.
- Pet areas.
- Locker rooms.
- Upholstery
- Car seats & mats

Product Characteristics

- Appearance : Milky Cream color liquid.
- Solubility : Complete Soluble in water
- pH range : 7.5 – 8.5
- Fragrance : Musty Citrus
- Size of Nanoparticles : 100-400 nm
- Concentration of Nanoparticles : NLT 20%
- Bacterial Count : 30-40 million CFU/gm
- Yeast & Mold : NMT 200cfu/g

Directions for Use: Mix contents well. Apply as direct spray, not as atomizer.

Storage Conditions & Packaging

Packaging: Minimum quantities apply. Please contact dealer / supplier for detailed price list.

· Pack size : 5Kgs & 20 Kg (or L) Cans.

Shelf Life & Storage: 12 Months at 2^o C to 35^o C. Store in cool, dry place.

Precautions: While this product is non-toxic, non-corrosive and non-poisonous, it is nevertheless wise to keep it out of reach of children, and to follow basic precautions of use. Wash hands with warm, soapy water after use. Avoid contact with eyes, open cuts or sores. In case of eye contact, flush with water for 15 minutes. Call a physician. Do not use this container for storing beverages or other liquids. Contains Bio Active Formulation contains no phosphorus.