

Odour Neutraliser

Unpleasant odours are a common problem encountered in many situations. Smelly organic and inorganic mal-odour compounds arise for all sorts of reasons in the home, in care facilities, through hobby and leisure activities and associated with pets. Mal-odours also arise from industrial and waste handling activities.

Whatever the situation the result is the same: we are exposed to one or more malodour chemicals that our nose detects above a certain threshold and our brain interprets as unpleasant and to which action is required.

Most air fresheners contain pleasant fragrances to mask the smell, but which just fool or dull our senses to believe that the bad smell has gone. Many products may combine a fragrance with a chemical odour counteractant such as the types used in major retail and consumer brands. The action of these products is often temporary and reversible requiring more product to be used.

Rumexo has taken the best of these technologies and combined them with natural micro-organisms. The result is instant odour capture to give short term malodour control combined with the biochemical activity of the microbes to change the nature of the malodour causing molecules and this irreversible action means the bad smell does not return. All this is delivered in a unique liquid concentrate resulting in a superior, environmentally-preferred solution achieving high performance in a wide range of malodour control applications.

TECHNICAL DESCRIPTION

Odour Neutraliser comprises a unique and highly effective modern chemistry with a specialised blend of natural bacterial cultures. An effective odour counteractant instantly encapsulates the malodour molecule to render it undetectable whatever its source. This process is followed by the microbes sensing and adapting to the nature of soils and wastes from which further malodour may arise, thus preventing malodour formation at source. Should further malodour arise, the encapsulation process is repeated.

Odour Neutraliser is a safe and efficient all-in-one product for deodorising, and removing the organic cause of the odour on both hard and soft surfaces.

APPLICATIONS (examples)

Washroom	toilets, urinals, sinks, countertops, tiles, floors
Catering	rubbish areas, collection bins, spoiled food residue
Waste Handling	bins, skips, wheelie bins
Household	bathrooms, showers, kitchens, bins,
Soft Surfaces	Carpets, upholstery, bedding, pet bedding
Vehicle interiors	Seats, carpets boot liners
Large scale application	IWT Sludge, Landfill, Composting
Disaster remediation	Flood, smoke damage
Pets & other Animals	Kennels, Catteries, house hold pet odours

ADVANTAGES

Superior fully formulated, high-performance odour control on all types of hard and soft surfaces	Odour control through complete bacterial degradation of trapped organic matter
Optimised proprietary bacterial consortium degrades a broader spectrum of substrates: biological action removes odours at source	Instant odour control through use of a safe and effective odour counteractant.
Multi-surfactant, solvent-free formulation	Odour will not return. Reactions are irreversible
Continuous biological removal of the odour causing organic substance	Readily biodegradable, low toxicity ingredients to minimise environmental impact
Washroom, restroom, shower and lavatory applications.	Product is safe for users and the environment
Carpets: effective on odour removal from food, wine, vomit, blood, urine, milk, tea, coffee etc.	High dilution makes this product very cost effective in use.
Effective in professional, light industrial, food processing and agricultural applications	Manufactured in accordance with recognised international standards, ISO 9001

PRODUCT CHARACTERISTICS

targeted compounds	Effective on a wide range of organic and volatile inorganic compounds that we detect as malodorous	
Bacterial count	10X concentrate: 6.5x10 ⁸ cfu/ml	1X RTU: 6.5x10 ⁷ cfu/ml
Bacterial type	<i>Bacillus</i> spore blend	
Formula Properties	Unfragranced, 10X concentrate White liquid Completely soluble in water Completely Biodegradable Neutral pH	
Performance Properties	effective pH range: 5.0-10.0	temperature range: 5-50°C
Packaging	Available in 10L jerry can, 200L drums and 1000L IBC.	
Shelf Life	24 months in an original unopened container	

STORAGE AND HANDLING

Store in a cool, dry place. Wash hands with soap and water after use.

APPLICATION GUIDELINES

Dilute to 1X concentration.

Guidance given upon request for dilution, signature fragrance addition and packaging.



Home, Domestic, Professional, FM Applications

Trigger Spray

Using a fine spray or atomising nozzle, spray liberally over the likely source of the mal-odour. If necessary remove as much soiling as possible with disposable paper or similar prior to application. No need to wipe off. In the severest of cases a second application might be required.

Industrial and Agricultural Applications

Diluted product may be applied by course spray from a tank/bowser, back-pack spray or via a ring main.

Guidance given upon request for these applications

Disclaimer

Odour Neutraliser can be used on all surfaces that can be cleaned with water. However, as with all cleaning products, it is always wise to test for colour fastness before cleaning an area not cleaned before with this product.

Limitations

This product is NOT an air freshener and needs direct contact for best results.