



# BIO-TORQ

## PET ODOUR & STAIN ELIMINATOR

1 Skylark Avenue, Farramere, Benoni, 1501

[info@ecodistributionafrica.co.za](mailto:info@ecodistributionafrica.co.za)

[www.ecodistributionafrica.co.za](http://www.ecodistributionafrica.co.za)

066 213 6637

**Multipurpose biological cleaning, deodorising and sanitising agent Non-toxic, non-corrosive multipurpose digester of organics with odour control**

BIO-TORQ Pet Odour and Stain Eliminator is a liquid bacterial pet odour eliminator which produces enzymes for pet and indoor odour control. It will enhance the natural process hundreds of times faster so you can remove pet odours naturally.

Pet odour control is a simple solution that saves both time and money. BIO-TORQ offers the best way to remove pet smells, stains, cat urine, dog urine, odours and “wet blanket” smell the natural way. When using chemicals for animal odour control or to remove stains you may be adding to a pollution problem rather than removing pet odour.

Using BIO-TORQ’s bacteria to remove cat smells, stains, pet urine is the natural way for removing pet odours. It can take a little longer, but the malodour and stain is eliminated, not only deodorised. The bacteria actually grow and produce enzymes, which break down organic particles that cause urine odour or pet odours in general. Once the enzymes break down the particles which cause pet odour, the bacteria will digest them and convert pet odours to carbon dioxide and water.

This product contains only non-pathogenic bacteria and readily biodegradable cleaning agents, making it safe to be used for eliminating pet odours around humans, animals, and plant life. It is readily biodegradable, non-toxic and safe to use on all surfaces not harmed by water. The bacteria in BIO-TORQ Pet Odour and Stain Eliminator are activated when they are exposed to air, moisture, and food – they then produce seven specific enzymes to bio-remediate proteins, fats/oils, urine and esters which cause the off-odours.

**BIO-TORQ Pet Odour and Stain Eliminator** will control most pet odours and stains caused by vomit, pet urine odour, faeces, mould, mildew, or other organic spills.

DATA SHEET	
Benefits	Features
<ul style="list-style-type: none"><li>• <i>Pet odour control</i> – eliminates odours by breaking down the source, rather than simply masking the odour</li><li>• <i>Stain elimination</i> – effectively and permanently removes stains</li></ul>	<ul style="list-style-type: none"><li>• A selected blend of highly active live bacteria cultures.</li><li>• Contains a balanced buffer system that secures optimum enzyme activity.</li><li>• Cultures are a mixture of anaerobic and aerobic microorganisms</li><li>• Non-volatile and non-corrosive</li><li>• Easy to be handled and to use</li><li>• Good stability and shelf life</li></ul>

## **PRODUCT CHARACTERISTICS**

Bacteria Counts:  $6.6 \times 10^8$  /ml

Bacteria Type: Bacillus consortium producing the following enzymes:

- Protease – breaks down proteins (e.g. meat, excreted/secreted proteins) into amino acids.
- Lipase – breaks down fats/grease into fatty acids & glycerol. If not broken down, fats can go rancid and lead to off-odours and blocked drains/fat grease traps.
- Amylase – starch acts as a glue for dirt – amylases catalyse the break-down of starch into sugars which are then further used as a food source by the bacillus.
- Cellulase – breaks down cellulosic material.
- Urease - catalyses the hydrolysis of urea into break-down products.
- Esterase - splits esters into an acid and an alcohol in a chemical reaction with water called hydrolysis. Esters have characteristic odours most of which are pleasant/fruity, however can also include onion/garlic and worse odours
- Xylanase – help in breaking down plant cell walls. o What this means – the bacillus use the multitude of enzymes produced to break down the components of malodour and staining to provide microbial cleaning at the smallest level of dirt/contamination.

Appearance: Clear liquid

Fragrance: Pleasantly perfumed

Packaging: Standard packaging – 5 or 25 litres

### **Optimum conditions for use:**

Temperature affects the activity of the working solution and action increases with the rising temperatures up to 49°C. No or little activity can be expected below 5°C.

### **Storage and handling:**

- Store in a cool, dry place
- Avoid excessive inhalation
- Wash hands after handling

### **Applications:**

- Remove what can be removed, i.e. lumps and clumps
- Spray onto the soiled area and saturate carpets, bedding and furniture that may be affected
- Scrub if necessary
- Leave to air-dry
- Repeat if necessary

The information contained in this leaflet is to the best of our knowledge, true & accurate, but any recommendations or suggestions which may be made are without guarantee since the conditions of use are beyond our control. No license or immunity under any patents is granted or implied. Eco Distribution Africa does not guarantee that the above products can be used as described without prior positive testing or the use of these products does not infringe third parties' patent rights.



ECO DISTRIBUTION AFRICA

[www.ecodistributionafrica.co.za](http://www.ecodistributionafrica.co.za)