

Enzyme Wizard Wheelie Bin Cleaner and Deodoriser safely cleans all surfaces around the Home & Office as well as general areas that need to be cleaned.

- Organic multi enzyme formula
- Breaks down the fats, oils and grease that bacteria feed on.
- Eliminates Foul Odours at the source.
- Powerful does not leave grease and dirt behind, the enzymes work to destroy the mess.

# **Features / Benefits**

- pH Neutral No Palm Oil
- Soap Free Formula Septic safe
- Contains no caustic ingredients No Ammonia, No Chlorine
- General spraying down of surface only is also an option.
- Product does not contain soap and. No residue left behind.
- Can be disposed of down drains, enzyme will carry on breaking down organic matter.
- Cleans: grease, dirt, wine, coffee, soda & juice stains, leaving no residue.
- Deodorises by destroying the organic matter causing odours, rather than just masking them.
- Removes biofilm (see overleaf for details).





# Enzymes - Nature's Toughest Cleaner

### How to Use:

- 1. Use the product undiluted.
- 2. In areas that have excess build up of grime, spray the surface with the cleaner. Use high pressure spray to scrub down the surface while at the same time leaving the surface wet with solution.
- 3. Can be used to wipe down all surfaces as normal.
- 4. Wheelie Bin can be either left wet or can be wiped down.

### **Important Information**

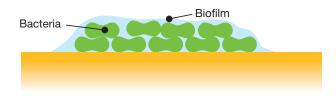
For new surfaces use the dilution rates outlined on the packaging and follow general cleaning instructions

For surfaces or areas that are badly soiled, spray solution and then scrub the surface with a soft brush, not a hard brush

In hard to reach areas of a surface or anywhere in a general area, spray the surface cleaner onto the area and wipe down. The enzyme solution should soften and all that is needed should be to wash the area down with water.

Do not mix the Surface spray with any bleach or oxidisers as this will de-activate the enzymes.

# Information on Biofilm



#### Bacteria are smarter than you think.

All bacteria have automatic mechanisms by which they adhere to surfaces and to each other.

They form communities and secrete a protective layer of biofilm around them as a defensive measure.

Hidden behind this protective layer, they are able to feed and multiply.

## Biofilm - What you need to Know

Biofilm is a collection of bacteria encased in extracellular polymeric substance (EPS), more commonly known as slime. This slime forms on surfaces and builds up over time, allowing pathogens to flourish and leading to contamination.

Many industrial companies struggle with biofilm. Build-up and subsequent contamination can occur on any type of surface, often including food production machinery, membrane filters, and pipes, to give just a few examples.

The slime is a problematic and unpredictable source of contamination that is very hard, if not impossible, to remove with traditional cleaning chemicals.

Although various methods are used to attempt to control biofilm, they are not without limitations. Aggressive chemicals such as caustic soda and bleach are often used, but they do not provide very good performance and, at the same time, corrode materials and machinery, endanger users, and negatively impact the environment.

Fortunately, a more efficient, safe, and environmentally friendly option is available – enzymes.

## A two-step, Multi-enzyme method

Using an easy two-step cleaning procedure comprising a Multienzyme mix based on enzymes followed by a biocide step is an efficient way to rid surfaces of biofilm.

The enzymes act specifically on the EPS that forms the structure of the biofilm, degrading it and allowing the detergent to remove the biofilm. This enables the subsequent disinfectant step to reach all the way down to the exposed bacteria and kill them.

## A complementary solution

Some companies are afraid that switching to this enzymatic solution will mean that they need to completely change their cleaning regimen, but this is absolutely not the case. Actually, the solution is complementary to a company's current cleaning procedure; it only needs to be used periodically to keep the biofilm under control.

Biofilm is notoriously difficult to deal with – Enzymes are the Solution

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