

# BIO-BASED CLEANING

*A more natural way to clean!*



ECOLOGO® Certified UL 2792  
An environmentally conscious choice!

**BIO-BAC FREE**  
*Bio-Based Cleaner*



Product Code: 53761

Visit our website for more information.

# CLEANING WITH BIO-BAC FREE

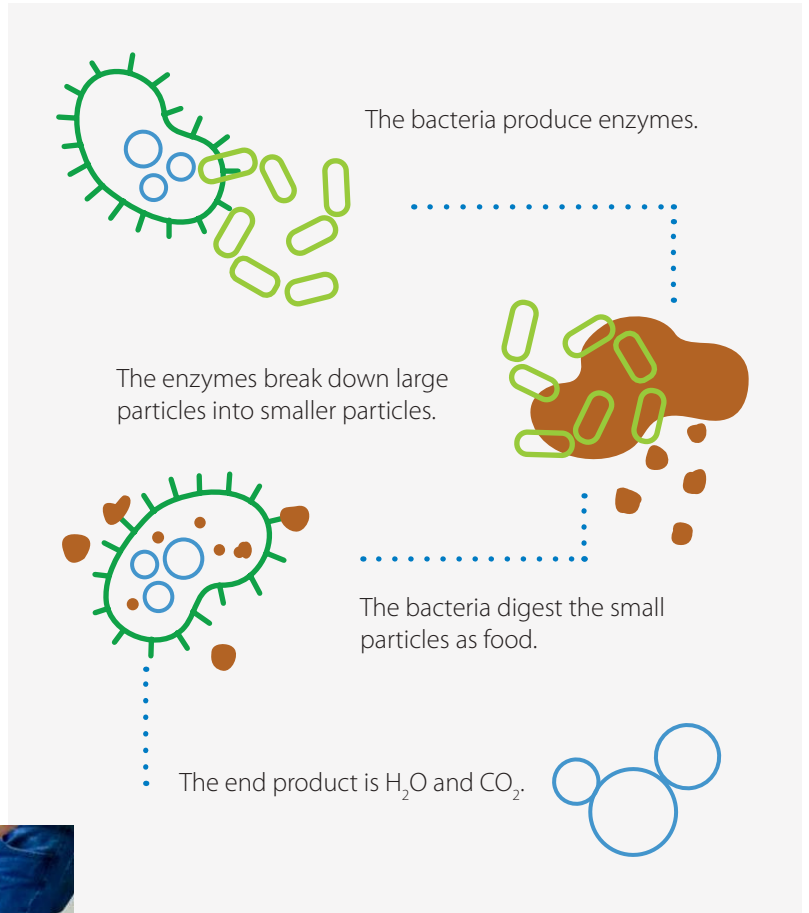
## WHAT ARE ENZYMATIC CLEANERS

Unlike traditional cleaners, enzymatic cleaners take a more natural approach to cleaning and are not full of chemicals and scents.

Enzymatic cleaners contains a beneficial, “good” bacteria (like probiotics) that once activated by water, emits enzymes that speeds up the chemical reactions between the bacteria and soils, making the bacteria more efficient. The enzymes break down the toughest organic stains and odours into smaller pieces that the bacteria can more easily consume.

Once broken down, these smaller pieces become “food” for the bacteria and they break down into two basic compounds—carbon dioxide (CO<sub>2</sub>) and water (H<sub>2</sub>O).

As the bacteria consume the soils, they continue to multiply until the stain or odour—their food source—is present. They allow for continued cleaning, hours or even days after the initial application.

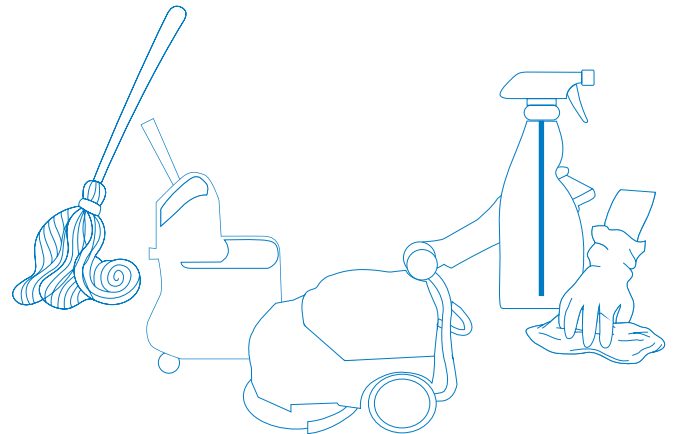


## ONE PRODUCT FOR MULTIPLE APPLICATIONS

Having one product that delivers on many different cleaning applications offers greater value and convenience!

Bio-Bac Free can lead to considerable cost savings and operational efficiencies by having one product to stock, and one product to train the staff on.

The convenience of its versatility allows for its use with a mop and bucket, an auto-scrubber, and even a spray bottle.



## CLEAN DOESN'T HAVE A SMELL

**Bio-Bac Free is fragrance-free and complies with scent-free workplace.**

Clean doesn't have a smell and fragrances provide no cleaning power. Fragrances at the workplace are a huge concern for many people as some of the chemicals used to make fragrances can cause health problems to some people.



## REDUCING WASTE

### HOW USING CONCENTRATES CAN HELP

Concentrated products require **less packaging**, as you are able to dispense multiple RTU by simply mixing water with the concentrated liquid in a reusable spray bottle. These bottles can be **used hundreds of times** before requiring to be replaced in comparison to RTU bottles which are thrown away once empty.

Mixing the solution can be very easy and accurate when using one of our dispensing and diluting system as described on pages 6–7.

## BENEFITS

With the rising concerns for the environment and the search for safer and greener cleaning product alternatives, enzymatic cleaners are quickly becoming a favorable choice amongst facilities.



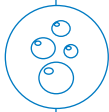
### Safer

Bio-sourced, it is safer for all washable surfaces, drains, the environment, the user, people, and pets than traditional cleaners.



### Environmentally Conscious

Does not contain any harsh chemicals or solvents, making it better for the environment. *Bio-Bac Free* is non-toxic and biodegradable.



### Deep Cleans

The bio-enzymes work their way into the smallest cracks and crevices to eliminates the soils and odours that traditional cleaners simply cannot reach.



### Eliminates Odours

Attacks the odours right at the source and consumes it.



### Long-Lasting

Continues cleaning hours or days after the initial application – until the soils and malodour are completely removed.



### Reduces SKUs

Streamlines purchasing and product storage. One product for multiple applications. The concentrated formula reduces single-use plastics.

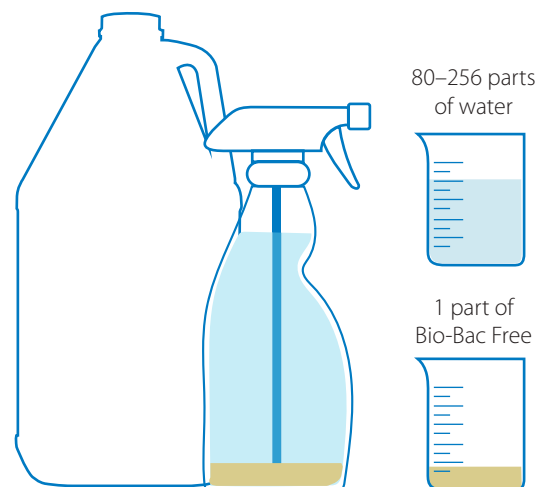


1 x 4L OF Bio-Bac Free =

**325 L** of Washroom Cleaner / Carpet Cleaner /  
Odour Control / Degreaser

**645 L** of Floor Cleaner

**1026 L** of Hard Surface Cleaner / Glass Cleaner



80–256 parts  
of water

1 part of  
Bio-Bac Free

# PUT IT TO THE TEST

## ENDLESS APPLICATIONS

Incredibly versatile, you can clean almost anything with *Bio-Bac Free*.



**Restroom:** *Bio-Bac Free* is a must-have for restrooms. *Bio-Bac Free* is especially good for use in restrooms because it digests the uric acid—which causes the urine's pungent smell—at the source.



**Toilets & Urinals:** Splash backs and/or accidents are frequent under and around toilets and urinals and not always visible, *Bio-Bac Free* will not only eliminate urine but will help prevent it from staining.



**Floors:** *Bio-Bac Free* penetrates grouted surfaces that are embedded with residual urine that has splashed on the floor.



**Foodservice:** Kitchens are harbours for wastes such as fats, oils and grease, unlike traditional cleaners, *Bio-Bac Free* does not smudge grease and dirt around, but deep clean surfaces by eliminating organic matter for a better clean. It will also help reduce fruit flies common in the summer.



**Grease Traps:** Using *Bio-Bac Free* treatment in your grease traps prevents excessive build up and odour. Reducing build-up means the trap pumping can be done less frequently.



**Floors:** *Bio-Bac Free* aids in reducing slip and fall accidents by breaking down kitchen grease during cleaning, and it continues to work after the cleaning is complete, making floors inherently safer. As an added perk, residual enzymes will go down the drain, preventing it from getting clogged while removing odours.



### General Surfaces:

From cleaning windows, to floors, to stainless steel and restrooms, *Bio-Bac Free* is able to tackle it all. One product can clean a multitude of surfaces with only a slight adjustment of its dilution.





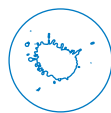
**Portable Toilets, Waste Holding Tanks:** Any waste tank designed to hold human waste will present a significant challenge for odour control. Adding good bacteria to these systems can help reduce odours and reduce the build-up of solids in the tanks.



**Dumpsters, Garbage Receptacles:** Cleans grease and odour causing residues to deodorize your trash chutes, dumpsters, and garbage receptacles. As it keeps working after the initial application, it prevents odours from coming back.



**Drains:** The bacteria and enzymes break down organic matter such as oils and grease which are the principal cause of odours and drain clogs.



**Stains:** Due to their absorbent nature, carpets and upholstery trap odours and are breeding ground for odour causing bacteria to thrive. *Bio-Bac Free* penetrates deep into all the layers and dissipates not just the stain, but the stink.





### ○ Eco Easy Fill

An easy, portable, closed-loop dilution system! Accurate dilution ratio with no wall-mounted equipment or maintenance required. Economic design for easy transport and storage. Can be used wherever a water source is available. No mixing required.



**Eco Easy Fill:** Grey – 1:256 (51069)  
Green – 1:120 (51093)  
Blue – 1:180 (51092)

## ACCURATE DILUTION EVERY TIME

Benefit of the superior cleaning power of *Bio-Bac Free* by using the proper dilution rates for your application. Dilution system offers many benefits including time savings, waste reduction, ease of use, environmental impact, product optimization, and cost savings.

At Dustbane, we have many options for you to choose from when it comes to dispensing systems. Read more about them below to find out which one will best suit your needs and reach out to us today for more information.

### ○ RiteFlex

A configurable handheld dispenser that offers a portable means of accurately diluting concentrated cleaning products. Simply attach the hose to a water source and effortlessly fill mop buckets, sinks, auto-scrubbers, or empty bottles.



**RiteFlex:** Unit: 51075  
Tether Kit: 51074

### ○ Buddy Jug

A commercial grade 20 L jug that makes refilling easy and practical by allowing the pouring of diluted chemicals in spray bottles. Translucent to quickly see what's inside. Ideal for storing liquids on a shelf.



**Buddy Jug\*:** Jug (20 L): 51055  
Lid: 51056  
Air Flow Tap: 51057

\* For general surface cleaning application only.





Give Meaning To Your Cleaning™



Un impact plus grand en nettoyant™

# Tableau de nettoyage Bio-Bac Free Cleaning Chart

### IMPORTANT:



Use and wear protective equipment or clothing required by the employer. The use of protective gloves and safety glasses is highly recommended.

Utiliser et porter l'équipement ou les vêtements de protection requis par l'employeur. L'utilisation de gants de protection et de lunettes de sécurité est fortement suggérée.



Refer to product label and SDS before use. For complete product information, please consult [www.dustbane.ca](http://www.dustbane.ca).

Se référer à l'étiquette du produit et la FDS avant de l'utiliser. Pour plus d'informations, consulter [www.dustbane.ca](http://www.dustbane.ca).

### Glass & Surface Cleaner

For use on mirrors, glass, porcelain, chrome, stainless steel, and counters.

### Nettoyant à verre & surfaces

Pour une utilisation sur les miroirs, la vitre, la porcelaine, le chrome, l'acier inoxydable et les comptoirs.

### Washroom Cleaner

**Washroom:** For use on sinks, toilets, chrome and other hard surfaces.

**Carpet:** For use with a carpet extractor on entrance way matting.

**Odour Control:** For use on recycling stations, waste receptacles and dumpsters.

### Nettoyant à salles de toilettes

**Salles de toilettes:** Pour une utilisation sur les éviers, les toilettes, le chrome et d'autres surfaces dures.

**Tapis:** Pour une utilisation avec un extracteur à tapis sur les tapis d'entrées.

**Contrôle d'odeurs:** Pour une utilisation sur les stations de recyclage, les réceptacles à déchets et les bennes à ordures.

### Floor Cleaner

For use with mop and bucket or auto-scrubber.

### Nettoyant à plancher

Pour une utilisation avec vadrouille et seau ou une auto-récurseuse.

1:256

RiteFlex  
Eco Easy Fill  
EnviroFlex



Workplace Label  
Étiquette de lieu de travail

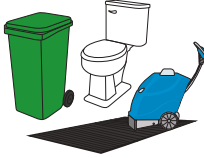


1:80

RiteFlex  
Eco Easy Fill  
EnviroFlex



Workplace Label  
Étiquette de lieu de travail



1:160

RiteFlex  
Eco Easy Fill  
EnviroFlex



Dispenser Label  
No Workplace Label  
Étiquette pour système de dilution  
Aucune étiquette de lieu de travail



## COMPLETE SOLUTION IN A BOX IT'S MORE THAN JUST PRODUCTS

At Dustbane, we take safety and proper chemical handling very seriously. The health and safety of our users are always our main concern. Although *Bio-Bac Free* boast a very safe and nontoxic formula, we have included key tools to ensure workplace safety and compliance.

## WALL CHART THE REFERENCE GUIDE FOR THE CLEANING CREW

Every cleaning product has its application and each application its own dilution. Wall charts allow the cleaning staff to always have information on hand while using the products. From the application, to the dilution rate or settings of the dilution system, this enables proper product usage as well as time savings. Water, chemical and tear resistant, they are designed to withstand the harshest condition.

Dustbane Products Ltd., 25 Pickering PL, Ottawa, ON K1G 5P4 • Tel: 1-800-387-8226 Fax: 1-800-363-5309 [www.dustbane.ca](http://www.dustbane.ca)

## WORKPLACE LABELS SAFETY FIRST

Users can safely and correctly identify diluted chemicals with workplace labels. They are made from heavy-duty chemical resistant vinyl and offer all the safety precautions required by law. These labels can withstand the abuse of an industrial workplace. They have been designed for two cleaning applications: Glass & Surfaces and Restrooms. A sheet of four labels (2 of each category is included in every box of *Bio-Bac Free* to ensure proper labelling in the workplace.





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 Certified UL 2792  
 An environmentally  
 conscious choice!



## SPECIFICATIONS

Colour	Colourless to light amber*
DIN	No
Odour	Fragrance-free
pH	7.0 - 8.0
Viscosity	Not determined
Solvent	No
Phosphates	No
WHMIS	No
ECOLOGO	Yes
Food Safe	No
Kosher	Yes
Shelf Life	Up to 3 years after manufacturing

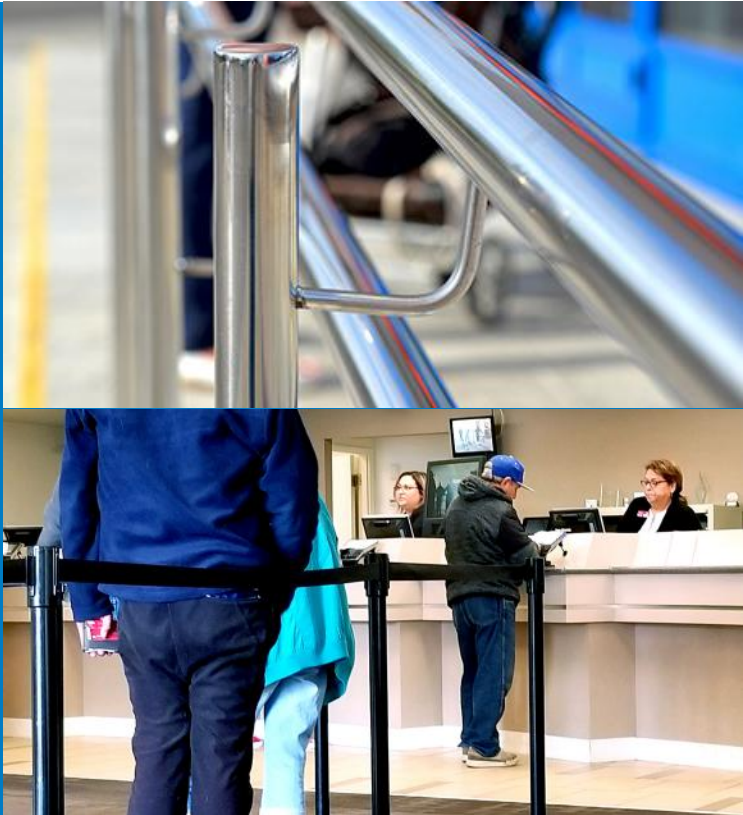
\*Bio-Bac Free's colour may vary with time. It does not affect its performance or effectiveness.



## DILUTION RATES

\* Tip colour for RiteFlex / Colour of Eco Easy Fill

- Hard Surface Cleaner / Glass Cleaner  
 1:256 ● / ○\*
- Floor Cleaner  
 1:160 ● / ○\*
- Washroom Cleaner / Carpet Cleaner /  
 Odour Control / Degreaser / UL ECOLOGO® (UL 2792)  
 1:80 ● / ○\*



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