

B1 BIO GENERAL PURPOSE CLEANER

A unique liquid concentrate combining high performance chemistry and natural micro-organisms that combined offer an effective way of cleaning a wide variety of hard and soft surfaces. The result is a superior, environmentally-preferred solution to a wide range of cleaning applications.

TECHNICAL DESCRIPTION

Comprises a unique and highly effective modern chemistry with a specialised blend of natural bacterial cultures. The product results in an instant clean followed by the ongoing degradation of organic wastes and soils. The bacteria continuously adapt to their environment by sensing the nature of the soil and secreting a range of hydrolase enzymes and biosurfactants to specifically deal with the problem. This metabolism is essential in breaking down a wide range of organic compounds such as grease, fats, proteins, starch and sugars found in common waste types.

Is a safe and efficient all-in-one product for cleaning, deodorising, and removing organic stains from hard and soft surfaces.

ADVANTAGES

- Superior fully formulated, high-performance cleaning of all types of hard and soft surfaces
- Odour control through complete bacterial degradation of trapped organic matter
- Optimised bacterial consortium degrades a wide range of compounds found in common soil types.
- Readily biodegradable, low toxicity ingredients to minimise environmental impact
- Multi-surfactant, solvent-free formulation ensures highly effective cleaning
- Product is safe for users and the environment
- Continuous biological cleaning even when the cleaning operation has ceased.
- Reduces greasy build-up in floor drains, grout, and on non-slip flooring and helps address 'Slips & Trips' issues.
- Washroom and lavatory applications: effective in control of calcium, uric scale build up and malodour. Long product shelf life
- Highly effective in controlling malodours typically found in washrooms. High dilution makes this product very cost effective in use. Single product to cover all washroom cleaning.
- Carpets: effective on stain and odour removal from food, wine, vomit, blood, urine, milk, tea and coffee
- manufactured in accordance with recognised international standards, ISO 9001

PRODUCT CHARACTERISTICS

TARGETED COMPOUNDS	Wide range of organic compounds including proteins, starches , cellulose and fats, oils and greases
BACTERIAL COU NT	1X RTU: 6.5x10 ⁷ cfu/ml
BACTERIAL TYPE	Bacillus spore blend
FORMULA PROPERTIES	Unfragranced, turbid, light brown liquid, completely soluble in water, completely Biodegradable
TEMPERATURE RANGE	5-50°C
SHELF LIFE	24 months in an original unopened container

DIRECTIONS

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

APPLICATION GUIDELINES

HARD SURFACE

Mop Bucket (floor): Add approximately 50ml of product to mop bucket filled with tap water. Mix with mop to ensure even dispersion of product. Mop floors. In order for most effective results fully apply mop water to all service area flooring and floor drains. This includes all areas under or behind counters and heavy equipment. Discard mop water into main floor drain. Refrain from walking on wet surface.

SOFT SURFACE

Spot Cleaning (carpet): Spot clean with using a spray bottle and then sponge with hand hot water to remove deep down stains. Hold bottle 6-10 inches from carpet and completely saturate the stain. Allow product to take effect for at least 5 minutes and then wipe with a clean cloth or sponge. Ensure that the cloths or sponges are colour-fast. Repeat treatment as necessary until the stain is removed or no further material appears on the cloth or sponge.
Always test a hidden area of material to ensure colourfastness.

Machine Cleaning (Carpet): Add a sufficient amount of to the tank of the cleaning equipment so that when topped-up with clean, hand-hot water (40°C) the tank contains the equivalent of a 1/50 solution.

Use carpet shampoo equipment as normal following manufacturer's instructions.

Bonnet Mopping (Carpets): Spray over an area then bonnet mop in normal way. Vacuum the carpet when dry.

SKU:

BIOGPC

APPLICATIONS (examples)

INSTITUTIONAL/FACILITIES MANAGEMENT

care homes, retail, public space, pedestrian walkways, light industrial cleaning, monuments/ornaments

WASHROOM

toilets, urinals, sinks, mirrors, countertops, tiles, floors

CATERING

floors, walls, cabinets, cookers/hoods

WASTE HANDLING

bins, skips

HOUSEHOLD

bathrooms, showers, kitchens, bins

SOFT SURFACES

carpets, upholstery, bedding, soft furnishings

WASHABLE HARD SURFACES

Glass, mirrors ,marble,etc.

STORAGE AND HANDLING

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

DILUTIONS

Diluted 1:10

pH in use



PACK SIZES



750ml

2L

5L

