



PRODUCT INFORMATION SHEET

Bio-Green

ODOUR DESTROYER

SPECIAL FEATURES:

- ✓ Readily Bio-degradable
- ✓ Charged with bacteria derived enzymes
- ✓ Eliminates odours - removes the cause of odours
- ✓ Phosphate free
- ✓ Septic safe - designed to be used in conventional septics, waste water treatment plants and grey water systems
- ✓ Grey water safe - breaks down into nutrients that are safe for the garden
- ✓ (low Sodium)
- ✓ User friendly - no poisons, no corrosives
- ✓ Non hazardous, non-poison labelling
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Loaded with aromatic fragrance
- ✓ Resist and repel technology - dries quickly, surfaces shine and repel dirt
- ✓ MADE IN AUSTRALIA

DESCRIPTION

"BIO-GREEN ODOUR DESTROYER" is a new generation cleaning product formulated with biological actives such as pro-active bacteria and enzymes derived from bacteria. The "BIO-GREEN" range has been prepared from select ingredients that have been carefully chosen to maximize both ecological and operator safety.

"BIO-GREEN ODOUR DESTROYER" has been specifically developed as a ready to use liquid accessory to the "BIO-GREEN TABS". Remove odours safely and naturally. The product is charged with bacteria derived enzymes, which totally consume the cause of unpleasant odours from their source.

CONTAINS NO PHOSPHATES, NO MINERAL ACIDS, NO ADDITIONAL PRESERVATIVES, NO POISONS OR BIOLOGICALLY "HARD" INGREDIENTS.



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“BIO-GREEN ODOUR DESTROYER” is useful for removing all offending odours, including those caused by pet and human accidents (e.g. urine, milk, vomit, and cigarette smoke). Particularly useful for treating urinal surrounds, toilets, tiles and grout, where the “BIO-GREEN TABS” cannot take full effect. Built-in ‘resist & repel’ nano technology means the product dries quickly to leave a monomolecular layer that resists dirt – stays clean for longer, shines, and easier to clean in the future.

“BIO-GREEN ODOUR DESTROYER” is suitable for use on fabrics, hard surfaces and any other surface not affected by water. It can be used in hotel rooms, washrooms, boats, cars around the home, and anywhere odours may linger. It will not leave any residues - simply spray onto surface where the source of the odour is located.

DIRECTIONS FOR USE:

Multipurpose spray solutions:

Dilute 1 part “BIO-GREEN ODOUR DESTROYER” with 1 part water (250mL “BIO-GREEN ODOUR DESTROYER” plus 250mL water = 500mL ready to use spray solution).

Spray this solution liberally onto surfaces surrounding urinals and troughs – tiles, grout, glass, painted surfaces and stainless steel. Great for spraying onto toilet bowls and surrounds. Leave to dry, or wipe excess liquid off with a cloth.

Mopping/Cleaning solutions:

For best results, dilute 1 part “BIO-GREEN ODOUR DESTROYER” with 2 parts water (1L “BIO-GREEN ODOUR DESTROYER” plus 2L water = 3L ready to use solution).

For light cleaning, may be diluted 1 part “BIO-GREEN ODOUR DESTROYER” with 5 parts water (1L “BIO-GREEN ODOUR DESTROYER” plus 5L water = 6L ready to use solution).

Use prepared solution to mop floors – no need to rinse. Product is designed with ‘quick-dry’ technology.

For amenities that utilize septic systems or treatment plants, the enzymes are ideally suited to boosting biological performance. Pour any used or waste solutions down the drain to benefit septics or grey water applications.



PHYSICAL AND CHEMICAL PROPERTIES :

SPECIFICATION	TYPICAL VALUES
APPEARANCE	Colourless liquid
ODOUR	Aromatic fruity
ALKALINITY	No alkalinity
pH	5.0 – 6.0 @ 10% in water
FOAM HEIGHT	low – medium
SODIUM (Na)	Very low (<0.5%)
PHOSPHATES	None present
BIO-DEGRADABILITY	Readily biodegradable
SURFACTANT TYPE	Nonionic/anionic
SOLUBILITY	Complete in water

HEALTH AND SAFETY :

- NOT classified as hazardous, according to the criteria of SAFework Australia.
- NOT classified as hazardous, according to the criteria of GHS.
- NOT classified as Dangerous Goods, according to the ADG Code.
- NOT classified as a scheduled poison, according to the SUSMP.

Risk: None allocated.

Safety: None allocated.

For more information, an SDS (Safety Data Sheet) is available for this product.

GREY WATER USE:

Grey water regulations vary from state to state and it's important to be aware of local state and council rules. Grey water is household waste-water from the bathroom, hand basin, shower, and laundry.

The components of cleaning products most likely to cause problems are phosphorus, salinity, sodium, and pH.

P – Phosphorus: Small amounts of phosphorus can be useful for plants, and it's a major component of fertiliser. When it gets into waterways, however, it can cause excessive algal growth, leading to toxic algal blooms. The effect on your soil is varied depending on your soil type. Clay soils can deal with more phosphorus because the phosphorus binds to clay minerals and doesn't leach away. On sandy soils, excess phosphorus can leach into groundwater. Australian soils are typically low in phosphorus, and some native species can't tolerate high levels.



Salinity: All laundry detergents contain salts, typically sodium salts such as sodium nitrate, sodium sulphate, sodium phosphate and sodium silicate. Laundry detergents are generally highly saline, and frequent long-term use would likely harm your garden, unless it was spread over a large area.

Na- Sodium: Sodium in the salts is particularly detrimental not only to plants, but soils. It affects the soil's permeability and causes a loss of structural stability.

pH : Laundry detergents are generally highly alkaline (that is, have a high pH): a pH higher than 10 helps dissolve organic dirt, such as grease, oils and food scraps. Strong mineral acids like conventional toilet bowl cleaners cause very low pH. Most biological systems prefer a pH between 6 and 9, and grey water with a high pH or low pH is likely to harm many plants and soil organisms.

BIOGREEN ODOUR DESTROYER has been designed to be 'grey water safe' – it breaks down into nutrients that are safe for the garden. It contains less than 0.5% sodium, is free of phosphate, and has a mild pH (5.0 – 6.0).