

Bio-Green

Cleaning Product Range



An Extensive Range of Environmentally Responsible Products



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A range of **“BIO-GREEN”** products have been submitted for independent analysis by Lanfax Laboratories, a premier soil, water and wastewater analysis laboratory. Lanfax Laboratories are specialists in septic tank effluent management, greywater testing, water testing, and laundry product testing.

Testing includes pH, EC, total dissolved solids, turbidity, salinity hazard, total alkalinity, major cations (sodium, calcium, potassium, magnesium), sodium adsorption ratio (SAR), phosphorus, sulphur, boron. Report compares the results with average of wash cycle from range of other powders and/or liquids using rainwater, and an assessment is made by the laboratory for each product's suitability for greywater re-use.

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The complete laboratory analyses and assessments for grey water use are available for each specific **“BIO-GREEN”** product in the Product Information Sheets.

INDEPENDENTLY LABORATORY TESTED

“BIO-GREEN”

is a new generation range of cleaning products with a unique mix of plant based wetting agents, water softeners, soaps and essential oils.

Many of the traditional chemicals used to manufacture cleaning products have lost favour as information about their effects upon health and the environment has been more thoroughly studied and documented.

The “BIO-GREEN” range of products has been prepared from ingredients that have been carefully selected to maximize both ecological and operator safety. They are formulated to be ideal for use in septic systems, waste water treatment plants and grey water systems.

BIO-GREEN PRODUCTS CONTAIN NO PHOSPHATES, NO MINERAL ACIDS, NO POISONS OR BIOLOGICALLY “HARD” INGREDIENTS.

SPECIAL FEATURES

- ✓ Readily Biodegradable
- ✓ Phosphate Free
- ✓ Septic Safe – designed to be used in conventional septs, waste water treatment plants, and grey water systems
- ✓ Grey Water safe – breaks down into nutrients that are safe for the garden (low in Sodium, zero phosphate, mild pH)
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Aromatic essential oils
- ✓ Clean without fumes
- ✓ Value for money
- ✓ Unique blends of surfactants and essential oils for optimum results



All Purpose Cleaner

The ideal multipurpose liquid cleanser, formulated to clean a multitude of soils encountered on a variety of surfaces. The product is harmless to all surfaces and rinses streak free for a sparkling clean.

Safe to use on most surfaces compatible with water.

Use to clean walls, shelves, bench tops, tiles, stainless steel, floors, etc.

- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (<0.5% Sodium, zero phosphate, mild pH)
- ✓ Plant derived essential oils: Eucalyptus and Orange oils
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)



Available in 5L & 20L



Toilet and Bathroom Cleaner and Sanitizer

A new generation cleaner with a unique mix of plant based acids and wetting agents boosted with natural eucalyptus oils. "BIO-GREEN TOILET AND BATHROOM CLEANER" utilizes two naturally derived food acids to attack stains, i.e. CITRIC ACID and GLYCOLIC ACID.

- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (0% Sodium, 0% Phosphate)
- ✓ Aromatic eucalyptus oils
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)



Available in 5L & 20L



Lemongrass Disinfectant

A new generation cleaner designed to perform three important functions with one application – disinfect, clean and deodorize. Boosted with cold pressed lemongrass oil and thyme oil. Prepared from ingredients that have been carefully selected to maximise both ecological and operator safety.

- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (0% Sodium, 0% Phosphate, mild pH)
- ✓ Plant derived essential oil of Lemongrass and Thyme (cold pressed)
- ✓ No VOC (Volatile Organic Carbon)



Available in 5L & 20L





Liquid Laundry Detergent

A fragrant, liquid laundry detergent that combines the washing power of a soap powder with the convenience of a liquid. Contains high levels of biodegradable wetting agents and soil re-deposition inhibitors to dissolve and hold laundry soils in solution. The liquid whitens, brightens and demonstrates ease of dispensing and rinsing.

- ✓ Low sudsing formula for front loader machines
- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (<1.0% Sodium, 0% Phosphate, mild pH)
- ✓ Plant derived essential oils: Eucalyptus and Lavender



Available in 5L & 20L



Peroxide Boosted Automatic Dishwash Powder

A modern, auto-dishwash powder formulated for use associated with septic and waste treatment plants. Traditional chlorine based dishwash powders and tablets put stresses on such biological systems.

A peroxy salt is included to generate hydrogen peroxide as an active oxygen bleach, stain remover, deodoriser and sanitiser. Prepared from ingredients that have been carefully selected to maximise both ecological and operator safety.

- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden
- ✓ Aromatic lemon oil
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Hydrogen peroxide – bleaches stains, sanitises, deodorises



Available in 10kg Pails



Peroxide Boosted Laundry Powder

A fragrant, laundry detergent powder for use in both commercial and domestic machines. Formulated to provide excellent results in all water conditions. Contains optical brightener to ensure maximum whiteness and colour enhancement.

Also boosted with a powerful peroxysalt to provide hydrogen peroxide in the wash – removes stains, sanitises and deodorises. Contains high levels of biodegradable wetting agents and soil redeposition inhibitors to dissolve and hold soils in solution.

- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden
- ✓ Natural oils of eucalyptus and lavender
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Hydrogen peroxide – bleaches stains, sanitises, deodorises



Available in 10kg, 20kgs Pails & 20kg Bags



“GOLD” Concentrated Peroxide Boosted Laundry Powder

A fragrant, super concentrated, laundry detergent powder for use in both commercial and domestic machines. Formulated to provide excellent results in all water conditions. Contains optical brightener to ensure maximum whiteness and colour enhancement.

Also boosted with a powerful peroxysalt to provide hydrogen peroxide in the wash – removes stains, sanitises and deodorises. Contains high levels of biodegradable wetting agents and soil re-deposition inhibitors to dissolve and hold soils in solution.

- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden
- ✓ Natural oils of eucalyptus and lavender
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Hydrogen peroxide – bleaches stains, sanitises, deodorises



Available in 5kg Pails



Anti-Bacterial Dishwashing Liquid

A new generation cleaner with a unique mix of plant based wetting agents and foaming agents. The product utilizes a plant based acid as nature's anti-bacterial agent – found in foods, plants, animals and the human body. These natural anti-bacterial agents play an important role in cellular and body metabolism and are classified as non-toxic and readily biodegradable.

The product is ideal for manual dishwashing and general cleaning with outstanding skin compatibility and a steady supply of foam.

- ✓ Natural anti-bacterial agent that is plant derived and ecofriendly (unless you are a bacteria or mould)
- ✓ Phosphate free
- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Aromatic lemon oils



Available in 5L & 20L



Fabric Softener

Designed to give softness and freshness to the whole wash. Particularly effective for towels, woollens, nappies and blankets. Makes ironing easier and eliminates static cling from synthetics.

- ✓ Low sudsing formula for front loader machines
- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (<1.0% Sodium, 0% Phosphate, mild pH)
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Natural oils of eucalyptus and lavender



Available in 5L & 20L



Nappy Wash Powder

Fragrant peroxide boosted, stain removing, detergent powder for use in both commercial and domestic machines. Formulated to provide excellent results in all water conditions. Contains optical brightener to ensure maximum whiteness and colour enhancement.

Boosted with a powerful peroxysalt to provide hydrogen peroxide in the wash – removes stains, sanitises and deodorises. Contains high levels of biodegradable wetting agents and soil redeposition inhibitors to dissolve and hold laundry soils in solution.

- ✓ Low sudsing formula for front loader machines
- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Natural oils of eucalyptus and lavender
- ✓ Hydrogen peroxide – bleaches stains, sanitises and deodorises



Available in 10kg Pail



Liquid Hand Soap – Anti Bacterial, Nut Free

Manufactured using gentle cosmetic and plant based wetting agents and moisturisers. The product utilizes a plant based acid as nature's anti-bacterial agent - helps eliminate unwanted bacteria from the skin. pH balanced and ideally suited to cleaning hands in food preparation operations, restaurants, farms, garden nurseries, child care centres, bathroom amenities, and great for use around the home.

- ✓ Natural anti-bacterial agent that is plant derived and ecofriendly (unless you are a bacteria or mould)
- ✓ Nut free (free of peanuts and tree nuts)
- ✓ No sulphates (SLES, SLS), no DEAs, no Parabens, no Phosphates
- ✓ Septic Safe – designed to be used in conventional septic, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (<0.5% Sodium)
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Aromatic essential oils



Available in 5L



Pro-Tabs – with Pro-Active Bacteria



New generation deodorant cleaning tab designed to clean and reduce odour problems associated with urinals. Added probiotic species of bacteria (beneficial non-pathogenic microorganisms) digest uric salts and sludge, eliminating the source of unpleasant odours rather than just masking them. No more blocked traps and pipes, non-toxic and harmless to the environment.

Prepared from select ingredients that have been carefully chosen to maximise both ecological and operator safety.

- ✓ Septic Safe – designed to be used in conventional septs, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (low sodium, zero phosphate, mild pH)
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Non Hazardous, non-poison labelling
- ✓ Zero VOC (Volatile Organic Carbon)
- ✓ Aromatic and natural lemongrass oils

✓ Available in 5kg pail



Solar Panel Cleaner



- ✓ Septic Safe – designed to be used in conventional septs, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Food safe – safe if product residues enter rain water tanks
- ✓ Contains no phosphates, no ammonia, no chlorine
- ✓ Formulated for the safe and effective cleaning of photovoltaic solar cells. The residues and contaminants that build up on solar cells (mould, fall-out, smog, droppings etc) cause significant drop in the photovoltaic efficiencies of solar cells – up to 15-25% loss
- ✓ AQIS approved “General Cleaner Type A” – cleaning product safe for contact with foods and food surfaces. Easily removes tough stains, leaving no residues. Will not harm glass panels, plastics or metals. Concentrated formula – 1 litre makes 10 litres of “ready to use” product

✓ Available in 5L



Oxy Spotter



Ready to use, hydrogen peroxide powered, carpet spotter. Formulated with active Oxygen – removes stains from carpets and fabrics, killing germs around the home and workplace. The active HYDROGEN PEROXIDE sanitiser ensures hygienic cleanliness and will take care of those tough stains such as beetroot, coffee, tea, curry, wine, tomato sauce and pet accidents from carpets and fabrics.

- ✓ Phosphate free
- ✓ Septic Safe – designed to be used in conventional septs, waste water treatment plants, and grey water systems.
- ✓ Grey water safe – breaks down into nutrients that are safe for the garden (<0.1% sodium)
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Easily removes tough stains, leaving no residues

✓ Available in 5L & 20L



Eucalyptus Air Mist



A concentrated space deodoriser and air freshener containing NO ADDED CHEMICALS AT ALL – nothing but pure Australian distilled eucalyptus oil in a solution of pure perfumers’ grade alcohol and filtered water.

- ✓ Chemical Free
- ✓ Bio-degradable
- ✓ No phosphates
- ✓ User friendly – no poisons, no corrosives, no known allergens
- ✓ Low VOC (Volatile Organic Carbon)
- ✓ Contains pure Australian distilled eucalyptus oil

✓ Available in 5L & 20L

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