



## PRODUCT INFORMATION SHEET

# Bio-Green PRO TABS

With patented "Pro Active" bacteria  
For all types of urinals and troughs

### SPECIAL FEATURES:

- ✓ Readily Bio-degradable
- ✓ Charged with pro-active bacteria (patented)
- ✓ Eliminates odours - removes the cause of odours
- ✓ Prevents blocked traps and pipes
- ✓ 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, no known allergens
- ✓ Non hazardous, non poison labelling
- ✓ Each PRO-TAB is individually wrapped in soluble film - no need for any contact
- ✓ Zero VOC (Volatile Organic Carbon)
- ✓ Aromatic bubblegum fragrance
- ✓ Made from plant derived and mineral based materials (no petrochemicals)
- ✓ Value for money - last for weeks
- ✓ A uniquid blend of surfactants and foaming agents for optimum results
- ✓ **MADE IN AUSTRALIA**

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



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## DESCRIPTION:

“**BIO-GREEN PRO-TABS**” with pro-active bacteria (a patented species of ‘probiotic’ live bacteria) and patented manufacturing method, are a new generation deodorant cleaning tab designed to clean and reduce odour problems associated with urinals.

‘Probiotic’ species bacteria are micro-organisms that have claimed health benefits when consumed and are commonly consumed as part of fermented foods with specially added active live cultures, such as in yogurt, soy yogurt, or as dietary supplements.

The added bacteria digest uric salts and sludge, uric deposits build-ups, eliminating the source of unpleasant odours rather than just masking them. These new strains of bacteria colonise the urinal pipes and degrade the body solids, calcium and urine crystals, keeping the pipes clear and free of odours.

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

## DIRECTIONS:

“**BIO-GREEN PRO TABS WITH PRO-ACTIVE BACTERIA**” are suitable for use in all types of urinals, stainless steel, porcelain and ceramic troughs. Use in washrooms and restrooms with a history of odour problems, cleaning or pipe blockage problems.

“**BIOGREEN PRO-TABS**” are wrapped in water soluble film, so no need to unwrap – the wrapper will dissolve with use in water.

Place one wrapped “**BIOGREEN PRO-TAB**” in each urinal, or one every 50 cm in trough urinals. Replace when block has dissolved to maintain maximum efficiency.

## BIODEGRADABILITY:

The surfactants used in “**BIO-GREEN PRO-TABS**” are readily biodegradable according to Australian Standard AS 4351.

Made in Australia by an Australian owned company.





### 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, the SDS (Safety Data Sheet) is available for this product.

### PHYSICAL AND CHEMICAL PROPERTIES :

SPECIFICATION	TYPICAL VALUES
APPEARANCE	Green cylindrical blocks
ODOUR	Bubblegum fragrance
ALKALINITY	Mild
pH	6.0 - 8.0 @ 1% in water
FOAM HEIGHT	low – medium
SODIUM (Na)	Very low
PHOSPHATES	None present
BIO-DEGRADABILITY	Readily biodegradable
SURFACTANT TYPE	Nonionic/anionic
SOLUBILITY	Complete in water

### 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 carbonate, 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.

**BIO-GREEN PRO-TABS** have been designed to be 'grey water safe' – they break down into nutrients that are safe for the garden. They are low in sodium, free of phosphate, and have a mild pH.

