

TECHNICAL DATA SHEET

ORGANIC PLUS

1. Description.

ORGANIC PLUS is a Mild Organic Acidic Cleaner formulated suitably for Bathroom, Toilet, and other Water Closet Facilities.

2. Suitable For Use For:-

- Bath, Shower, Tile, and Amenities Cleaning.
- Toilet Cleaning and Toilet Treatment
- Urinals
- Floors in Amenities
- Portable Toilet Treatment
- All of the above Facilities that are serviced by septic waste disposal

3. Features and Benefits

- Mild Organic Acids used are the same as those that are found in Sugar Cane and Citrus Fruits
- Terpene cleaner originating from natural citrus, that provides natural citrus perfume.
- Totally Neutralised in the Natural Environment and is biodegradable. (Phosphate and Salt Free).
- Slightly thickened to 'cling' to vertical surfaces for prolonged cleaning activities.
- Also foams in dilutions – the foam has a similar effect as the 'cling'.
- Salt free – no rust.
- Surfactant System establishes anti bacterial properties at a pH of 2.5 or less (see table below)
- At a pH of 2 or less will promote breakdown of solid faeces in portable toilet systems – see table below.
- Easily rinsed and may discharged into septic systems, will buffer to a suitable pH for immediate bacterial breakdown, with some of the formulation elements present in bacterial metabolism pathways.
- Free and easy rinsing.
- Economical at high dilutions.

4. Usage Instructions.

- SHOWER, BATHROOM, AMENITIES CLEANING : 1 in 40 to 1 in 60 parts with water. Scrub lightly and rinse with clean water
- URINAL, TOILET CLEANING: 1 in 10 to 1 in 20 parts with water. Scrub lightly and rinse with clean water

- PORTABLE TOILET TREATMENT : 1 in 5 to 1 in 10 parts with water, replace as required.

5. Product Restrictions

- Must not be used with chlorine products, such as bleach etc. Mixing ORGANIC PLUS with bleach will release chlorine gas.
- Must not be used with strong acids as the natural organics will be denatured.
- Must not be used with strong alkalis such as caustic soda as the natural organics will be denatured.
- Is neutralised by Quaternary Ammonium Compounds and therefore rendered ineffective.
- Do not mix ORGANIC PLUS with anything except water
- Will tarnish marble surfaces, will etch concrete and other lime based substances.
- Do not allow spillage into swimming pools could stimulate algal growth.
- ORGANIC PLUS foams when mixed with water and therefore could make any floors slippery.
- pH Table shows typical pH with dilutions in tap water (Total Hardness 120 ppm as CaCO₃)
- Notice the pH buffering effect (very little pH change) at stronger concentrations.

ORGANIC PLUS %	ORGANIC PLUS 1 in...	pH	Comments
0.50	200	2.52	
1.0	100	2.20	
1.5	70	2.10	Has a positive effect against bacteria
2.2	45	1.95	From this concentration and stronger.
3.2	30	1.91	
4.6	20	1.70	
9.0	11	1.53	
19.2	5.0	1.29	