

BLUE BIO – Blue & Clear

A New Generation toilet cleaner that works through natural biological activity



BENEFITS

- Environmentally friendly.
- Effective.
- Multi-purpose.
- Washable deep blue dye.
- Pleasant perfume.
- Harmless to people, pets and wildlife.
- Measuring Chamber for dosing.
- Suitable for cassette/waste, flush, septic, grey water & holding tanks.
- Suitable for use on green only sites.

DESCRIPTION

Blue Bio is a waste and flush tank biological fluid for use in portable toilets in caravans, motorhomes, boats and porta cabins. It has been designed to consume waste matter and eradicate odours with minimal impact on the environment. In order to make it as environmentally friendly as possible. In the blue version we use a blue dye that is washable and of the same family as F.D.A approved food dyes. Even the anti-foam to help decant into the cassette is non-oil based, as is the lubricant that helps maintain seals.

Where large quantities of Blue Bio are tankered to sewage treatment plants, the bacteria do not harm the plant but supplement its activity. This has led to some water authorities applying lower charges to Blue Bio waste over that applied to more 'traditional' products that are classified as chemical waste. Blue Bio is effective at low doses and costs less than many of the harmful chemical additives currently available. Blue Bio will not harm seals or moving parts, in fact it contains a lubricant to help protect them.

PRODUCT SIZES

- 500 ml bottle (refillable)
- 3.25 litre refill
- 20 litre refill

INSTRUCTIONS FOR USE

Important: Always clean the waste tank thoroughly of all other chemicals before introducing Blue Bio otherwise the enzymes will be adversely affected.

Waste tanks: Blue Bio is effective for several days and will start working rapidly after dosing. Test results have shown that on average the product begins the process within twenty minutes of application. For most applications a dilution rate of 100:1 (1%) is more than adequate. Dilution rates of 200:1 and more have also proved effective. A minimum of two litres of water is usually required in the waste tank for priming. Therefore, a dose in a waste tank containing two litres (2000ml) would be around 20ml. The minimum dose is 20ml per 2 litres of water and the maximum dose should not exceed 150ml.

Flush Tank: Preferably pour into the tank first, before adding water. Dilution rates for the average flush tank are 500:1 or 10ml per 5 litres of flush tank capacity. 10ml is the minimum dose and the maximum dose should not exceed 150ml. For Blue Bio to be most effective, temperatures in both the waste and flush tank should be between 5°C and 48°C. A single dose (in both the waste & flush tank) should be effective for 5 days +. After this time period another dose may be necessary.

PHYSICAL PROPERTIES

Colour: Blue or clear

Appearance: Blue liquid / clear liquid

Odour: Pleasant (perfume).

Solubility: Soluble in water.

Boiling point: No data available.

Flash point: No data available.

Flammability: Non – flammable.

Density: 1.032 g/cm³

pH: 1.8

HEALTH & SAFETY

Hazard pictograms (CLP): None.

Hazard statements (CLP):

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

Precautionary statements (CLP): None

Hazardous ingredients: None.

EUH210 – Safety Data Sheet available on request.

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