

QUALITY PRESERVES.



QUALITY WORKS.



ODOR CONTROL FOR CHEMICAL TOILETS

LANXESS offers the **PREVENTOL® P 100** product range to help inhibit the growth of odor-causing bacteria in chemical toilets.

Chemical toilets provide an ideal environment for the growth of bacteria. Large quantities of waste contained in one area enables the odor-causing bacteria to thrive and grow. In order to control odor-causing bacteria, an effective biocide containing chemical toilet formulation is essential.

Biocides in chemical toilets treat receptacles for odorous waste. Some common markets are:

- Portable toilets
- Marine, camping, and recreation
- Airlines, buses, and trains

BENEFITS OF THE PREVENTOL® P 100 PRODUCT RANGE

- White to yellowish, crystalline (99% active)
- Very strong bactericide
- Safe to handle
- Soluble in water
 - 280 grams per liter
- Stable up to pH 8.5
- Toxicity profile
 - Not a skin irritant at normal use levels
- Ecotoxicity
 - Biodegradation is 50% inherent after 45 days
 - Bioaccumulation: low
- Good compatibility with chemical toilet additives (e.g. fragrance, dyes, and surfactants)
- Recommended dosage range 100 - 500 ppm in final product

BRONOPOL AVAILABLE GLOBALLY FOR CHEMICAL TOILETS

EU

PREVENTOL® P 100: Products with an intended function to control microorganisms fall under EU BPR (Biocidal Products Regulation) and need to be registered accordingly. LANXESS is a listed active substance supplier for Bronopol under the BPR and supports customers with Letter of Access to data for their biocidal product registrations.

PREVENTOL® P 100 (R): Bronopol can also be supplied as REACH registered chemical with an odor-binding function for non-biocidal applications.

USA

PREVENTOL® P 100 Preservative: Bronopol has been EPA registered for the use in chemical toilet deodorants concentrates at levels of 1-28% depending upon the desired concentration level.

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Energizing Chemistry

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Use biocides safely. Always read the label and product information before use.

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