

QUALITY PREVENTS.

QUALITY WORKS.

LANXESS
Energizing Chemistry

PREVENTOL® BNX 10 – EASY-TO-INCORPORATE SOLUTION

If you are looking for a product that provides reliable **bactericidal** protection with an excellent **fungicidal** performance, take a look at our new **Preventol® BNX 10**.

Preventol® BNX 10 combines the well-known active ingredient **BIT with Sodium Pyrithione**, for an improved fungicidal efficacy, giving **broad spectrum** and **long-lasting protection** without any gaps.

It comes as an **aqueous alkaline solution**, which makes it easy to mix into any type of aqueous formulation such as **detergents, polymer emulsions, concrete admixtures** and others.

PRODUCT CHARACTERISTICS AT A GLANCE

- 7.5% BIT+ 2.5% Sodium Pyrithione aqueous alkaline solution
- Clear, slightly yellow liquid
- Broad spectrum of activity
- Alkaline stability \leq pH 11
- Good compatibility and easy incorporation into any type of aqueous formulation

DISHWASHER CASE STUDY: GOOD PRESERVATION WITH 0.25 % DOSAGE

An efficacy test carried out with a hand dishwasher, pH 5.5, and a liquid laundry detergent, pH 7.5, proved excellent performance. Both products were sufficiently preserved with a dosage of 0.25 % Preventol® BNX 10. With this dosage only an EUH208 label is required. Contact us for more details!



Biocide	%	1 st contamination			2 nd contamination			3 rd contamination		
		7d_I			7d_II			7d_III		
		B	F	Y	B	F	Y	B	F	Y
HDW blank	0	6	6	7	3	3	3	4	3	2
Preventol® BNX 10	0.25	0	0	0	0	0	0	0	0	0
Laundry blank	0	6	7	7	4	3	3	4	2	3
Preventol® BNX 10	0.25	0	0	0	0	0	0	0	0	0

B = Bacteria F = Fungi Y = Yeast

Cell count expressed as CFU/g, shown as log numbers e. g. 6 means 10⁶

Contact

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