



ASHAION® BIO 320 DB

Non-Oxidizing Biocide for Membrane Systems

Powerful Slime Removal | Fast Action | Membrane-Safe

Product Overview

ASHAION® BIO 320 DB is a premium non-oxidizing biocide engineered to combat biofouling in membrane-based water treatment systems. With a fast-acting DBNPA base, it efficiently disrupts and removes slime-forming microorganisms, preserving membrane performance and system longevity.

Key Features & Benefits

- ✓ **Rapid Action:** Quickly penetrates and disperses microbial slime and biofilms
- ✓ **Broad Spectrum Control:** Effective against bacteria, fungi, and algae
- ✓ **Membrane Compatibility:** Safe for use on all common membrane types including RO and UF
- ✓ **Non-Oxidizing:** No degradation of membrane material or system components
- ✓ **Improves Efficiency:** Enhances membrane flux and reduces cleaning frequency

Applications

- RO/UF/NF systems in industrial and commercial setups
- Pre-treatment stages in water filtration plants
- High-fouling prone membrane installations
- Cooling water and closed-loop systems (with pre-assessment)

Dosage Guidelines

- Preventive Treatment: 50–100 ppm dosing during system recirculation
- Curative Treatment: 150–250 ppm as shock dosing
- Dosage depends on system size, foulant load, and operating conditions
(Always consult a water treatment specialist or contact our technical team)

Packaging Options

- 5 Kg Jerry Can
- 25 Kg HDPE Drum
- Custom packaging available on request

Storage & Handling

- Store in a cool, dry, and ventilated place
- Shelf Life: 12 months in sealed condition
- Refer to MSDS for detailed handling and safety instructions

Why Choose ASHAION® BIO 320 DB?

- Trusted by OEMs and service providers across India
- Backed by Asha Resins' legacy of chemical manufacturing excellence
- Local inventory and quick dispatch from our warehouses

Contact Us

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