



Product Brochure / Sales Sheet

ASHAION® BD 260

Advanced Bio Dispersant for Cooling Systems

Product Overview

ASHAION® BD 260 is a high-performance bio dispersant developed to target and eliminate slime, organic fouling, and microbial biofilms from industrial water systems. Designed for use alongside oxidizing and non-oxidizing biocides, it enhances overall microbiological control, improves heat exchange efficiency, and helps reduce energy costs.

Key Benefits

- - Breaks down biofilms to expose microorganisms to biocides
- - Improves heat transfer by removing insulating organic layers
- - Compatible with most water treatment programs
- - Non-foaming & easy to dose
- - Reduces biocide demand over time
- - Enhances cooling system life and reduces unscheduled downtime

Recommended Applications

- - Cooling Towers (Open & Closed Loop Systems)
- - Heat Exchangers
- - Air Washers & Scrubbers
- - Chillers in HVAC systems
- - Recirculating Water Systems in process industries

Product Specifications

Parameter	Value
Appearance	Clear to slightly hazy liquid
pH (as is)	6.0 – 8.5
Specific Gravity	1.01 – 1.05 @ 25°C
Solubility in Water	Fully miscible
Shelf Life	12 months in original packaging

Packaging Options

- - 50 Kg HDPE Drums
- - 200 Kg Barrels

- - Custom packaging available on request

Dosing Guidelines

Maintenance Dose: 50–200 ppm

Shock Dose: Up to 500 ppm (under severe fouling)

Best results when used before or alongside a biocide

Handling & Safety

- - Wear gloves and eye protection while handling
- - Store in a cool, dry, and ventilated space
- - Avoid contact with eyes or prolonged skin exposure
- - Refer to MSDS for detailed safety instructions

Contact Us

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