ASHAION® MA 341 G

Membrane Antiscalant for Brackish Water Applications

Innovative Protection for Your RO System

Product Overview

ASHAION® MA 341 G is a high-performance, general-purpose antiscalant designed for reverse osmosis systems operating with brackish water. Formulated with a synergistic blend of organophosphates and dispersant polymers, it effectively prevents scale formation and fouling, thereby extending membrane life and improving operational efficiency.

Key Benefits

✅ Prevents scale from calcium, barium, and strontium salts

✅ Inhibits colloidal fouling with dispersant action

✅ Compatible with all polyamide and TFC membranes

✅ Reduces cleaning frequency and operating costs

✅ Works effectively over a wide pH range

✅ NSF-grade raw materials (available upon request)

Applications

- Industrial RO systems using brackish water

- Commercial water treatment units

- Desalination pre-treatment stages

- Packaged RO systems for OEMs

- Agricultural & municipal water filtration plants

Typical Properties

Property	Value
Appearance	Clear, light yellow liquid
pH (as supplied)	3.0 – 5.0

Specific Gravity	1.10 ± 0.05
Solubility	Completely miscible in water
Shelf Life	12 months

Packaging Available

- 25 Kg HDPE Can
- 50 Kg HDPE Drum
- 200 Kg Barrel

Custom packing available on request

Dosage & Use

Typical dosage: 2–6 ppm based on feedwater analysis
For accurate dosing, consult your technical service representative
Continuous in-line dosing recommended for optimal results

Storage & Handling

- Store in a cool, dry place away from direct sunlight

- Do not freeze

- Use personal protective equipment during handling

- Refer to MSDS for detailed safety information

Why Choose ASHAION®?

✔ Trusted by over 250 industrial clients

✔ Backed by 25+ years of water chemistry expertise

✔ Manufactured in an ISO 9001:2015 certified facility

✔ Nationwide distribution & technical support

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