



ASHAION® OC 412 HM

Organic Coagulant for Efficient Sludge Reduction

Powered by Asha Resins Limited

ISO 9001:2015 Certified Manufacturer | Trusted Since 1996

Product Overview

ASHAION® OC 412 HM is a high-efficiency organic coagulant specially formulated for small and medium-scale effluent treatment systems. Designed to tackle complex wastewater containing suspended solids, dyes, or high turbidity, this product offers superior floc formation, sludge compaction, and improved clarification.

Key Features & Benefits

- ✓ Rapid coagulation and settling
- ✓ Reduces sludge volume and disposal costs
- ✓ Performs across a wide pH and TDS range
- ✓ Enhances clarifier performance and filtration efficiency
- ✓ Minimizes chemical consumption when used with flocculants
- ✓ Compatible with RO, ETP, and STP systems

Recommended Applications

- Textile & Dyeing Wastewater
- Pulp & Paper Industry Effluents
- Municipal Sewage Treatment Plants
- Slaughterhouse & Agro-based ETPs
- Paint, Ink & Printing Units
- General Industrial Wastewater

Typical Product Properties

Property	Specification
Appearance	Clear to pale yellow liquid
pH (1% solution)	4.0 – 6.0
Specific Gravity (@25°C)	1.05 – 1.15
Solubility	Fully water soluble
Shelf Life	12 months

Dosing & Use Guidelines

- Dose Range: 10–50 ppm (varies based on effluent quality)
- Injection Point: Rapid mixing zone or flash mixer
- Handling: Use appropriate PPE. Store in cool, dry conditions away from sunlight.

Available Packing Options

- 35 kg & 50 kg HDPE Carboys
- 200 kg HDPE Drums
- 1000 kg IBCs (on request)

Why Choose ASHAION® OC 412 HM?

- ✓ Trusted by 250+ ETPs & OEMs across India
- ✓ In-house R&D and quality control lab
- ✓ Reliable delivery and technical support
- ✓ Cost-effective, performance-optimized coagulant

Contact Us

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