

BULK CONCENTRATES & PRO EQUIPMENT · 1:9 DILUTION INDUSTRIAL EXPORT
CONCENTRATE

10X Amino-Acid HCHO Scavenger Masterbatch (25L/200L)

10X concentrated amino-polymer formaldehyde scavenger mother liquor (1:9 water dilution) in 25L/200L drums to cut overseas B2B sea freight by 85%.

PATHWAY 10X Concentrate (1:9 RO Water) → 250L Ready Spray



TECHNICAL SPECIFICATIONS & OPERATING PARAMETERS

Factory QC Standard · Verified Batch Parameters

Active Solid Content	45.0% ± 2.0% active amino-polymer & surfactant complex
Standard Dilution Ratio	1: 9 by weight/volume with RO/Deionized Water (yields 10X volume)
Specific Gravity & pH	1.12 – 1.16 g/cm ³ (concentrate); diluted pH 6.8 – 7.4
Coverage Yield per 25L Drum	250 Liters diluted RTU liquid = 10,000 – 15,000 m ² treated area
Export Packaging	25L UN-rated HDPE drums, 200L drums, 1000L caged IBC totes
Product Grade	Industrial Bottling & Export Mother-Liquor Concentrate Grade
Specific Gravity / Density	1.06 – 1.12 g/cm ³ (20 °C)
Flash Point & VOC Content	Non-flammable (>100 °C aqueous concentrate) · VOC: < 10 g/L (Zero hazardous organic solvents)
Application Method	Dilute 1 part SZJ-BULK-121 with 9 parts RO/deionized water via standard mixing tank
Transport & Customs HS Code	Non-Dangerous Goods (Non-DG for Sea/Air) · HS 3824.99.9990
Quality & Test Compliance	ISO 16000-9 / ISO 22197-1 Post-Dilution Efficacy Verification (≥ 95.5% HCHO/TVOC abatement at standard 1:9 or 1:4 dilution)