



TECHNICAL BULLETIN

Bastech AMP-3000 series

PRODUCT DESCRIPTION:

Bastech AMP-3000 Series products are a complex of anthraquinone(AQ) and Bastech's unique multi-functional amphiphilic chemistry created for use as a Kraft digester pulping aid. The unique amphiphilic ester portion of the product acts as an AQ delivery system, enabling cooking liquors to more effectively impregnate chips and transport AQ to target sites more quickly. The use of Bastech AMP-3000 Series products will improve organic extractives removal, help stabilize and protect wood fibers, reduce rejects and typically increase fiber yields by 1.2-3.0%.

APPLICATIONS:

Bastech AMP-3000 series products are typically added to the white liquor prior to the digester. Due to the diversity of mill configurations the specific point of application will be determined by your local Bastech Technical Sales Representative.

TYPICAL PROPERTIES:

Appearance:	Tan opaque liquid
Density @ 100°F:	8.9 – 9.7 ppg
Viscosity @ 100°F:	<1800 cps
pH (neat):	5.0 – 7.0

STORAGE AND HANDLING:

Bastech AMP-3000 series products are stable but need to be agitated every 3 – 5 days to ensure uniformity. Please store between 70°F and 120°F.

FDA STATUS:

Bastech AMP-3000 series products are manufactured in compliance with the regulations of the Food and Drug Administration as described in 21 CFR 176.170 & 178.3400.

PACKAGING INFORMATION:

Bastech AMP-3000 series products are available in bulk and in tote bins at 2200 pounds net.