



Bio Dipslide results during treatment with BioClean 612

PRODUCT DESCRIPTION

BioClean 612 is a powerful aliphatic amide based organic penetrating agent and organic deposit dispersant for use in industrial applications. BioClean 612 also prevents the development of micro-organism protective layers and deposits. This dispersion and deposit prevention additive improves system cleanliness. When used with micro-biocides, greater control of micro-organisms can be achieved.

PHYSICAL PROPERTIES

Actives: 15 %
 Density: 8.31 pounds per gallon
 pH (25°C, neat): 6
 Appearance: Clear to hazy, faint amber

Miscible in water at high proportions

Ionic Nature: Non-ionic
 Freeze Point: 1.67°C (35°F)
 Boiling Point: 100°C (212°F)

TYPICAL APPLICATION

BioClean 612 is designed to offer bio-dispersing and preservative properties to water treatment applications susceptible to microbiological contamination. Water clarity and bacterial count should be monitored during treatment program as appropriate.

Application programs differ for every system.

Below are some general guidelines:

Heavy Biofilm/cleaning

Add 100 ppm of BioClean 612 3-4 times per week for up to a month. Then slowly lower to 50 ppm 1-2 times per week.

Light Biofilm/maintenance

Add 50 ppm of BioClean 612 1-2 times per week.

APPLICATION CONSIDERATIONS

BioClean 612 functions well in the following waterbased product characteristics:

pH 5.0 to 12.0
 Avoid Temperature > 175°F

BioClean 612 should be added at, or near, the beginning of the production process with sufficient agitation. If too much foaming occurs, add dose intermittently throughout the day.

PACKAGING & STORAGE

BioClean 612 is available in 5 gal pails (19 L) and 55 gal drums (208 L). Store BioClean 612 in the closed container that it was shipped in. Store at temperatures between 7 and 26°C (50 - 80°F). The shelf life for this product is greater than 1 year.

