



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.

BioClean 612 is not a biocide, but works synergistically with many biocides to achieve greater control of micro-organisms.

PHYSICAL PROPERTIES

Appearance	Clear to hazy yellow liquid
Actives:	15 %
Density:	8.1-8.5 pounds per gallon (0.97-1.02 kg/L)
pH (25°C, neat):	5.5-6.5 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 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 water-based product characteristics:

pH	5.9-7.5
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.



**FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE
INFORMATION**

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