

## BioClean™ 612

### 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.

### PACKAGING & STORAGE

BioClean™ 612 is available in 5 gal pails (19 L) and 55 gal drums (208 L).

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 1 year

### VpCI® ADDITIVES FOR WATER TREATMENT



### 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 (77 °F ((25 °C), Neat)	5.5-5.6 Miscible in Water at High Proportions
Ionic Nature	Non-Ionic
Freeze Point	35 °F (1.67 °C)
Boiling Point	212 °F (100 °C)

### 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.

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## APPLICATION CONSIDERATIONS

BioClean™ 612 functions well in the following water-based product characteristics:

pH	5.9-7.5
Avoid Temperature	>175 °F (79 °C)

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.



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