



Aquapure™ CAL 50 Plus

Product Code: 2601213
Revised Date: 11/7/2018

Aquapure™ CAL 50 Plus

AQUAPURE® CAL 50 Plus is a concentrated blended inorganic coagulant that offers excellent conditioning characteristics in a variety of wastewater. This product works very well for the removal of ortho and pyro-phosphates that are generally present in alkaline cleaning and metal finishing wastewater. In addition, **AQUAPURE® CAL 50 Plus** also reacts to help precipitate out fluoride.

AQUAPURE® CAL 50 Plus neutralizes negative charges which act to hold suspended particles in solution thus allowing for easier flocculation. This product can be used in conjunction with other Aquapure coagulants as well as metal precipitants and other Aquapure® flocculants such as Aquapure® AN Clear, Aquapure® AS Plus or Aquapure® B-Cat.

FEATURES AND BENEFITS:

- Concentrated calcium blend for the precipitation of phosphates and fluorides
- Helps bind up oil and grease
- Liquid for easy metering
- Does not affect pH
- Can be used in conjunction with other coagulants
- Can be used as a stand-alone coagulant to remove phosphates or as a polishing coagulant.

APPLICATION

- To be used for reduction and removal of phosphates
- In wastewater where oil and grease are present
- Conditions wastewater thru ionic neutralization thus enhancing particle size
- Improves settling and filtration

DOSING

AQUAPURE® CAL 50 Plus is typically used full strength at .5 – 2.0/ml per gallon and can be metered in for ease of operation. In some cases where chelators are present higher doses are needed. Jar tests should be performed on site to determine optimum dosing. **AQUAPURE® CAL 50 Plus** can be added at any pH but most precipitation will take place at a pH of 5-7 or greater.



Product Bulletin

House Calls for Industrial WasteWater

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PROPERTIES

Appearance:	Colorless liquid
Weight per gallon:	11.0-11.5 lb/gal.
pH:	4.5-6.5
Odor:	Odorless

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.