

AquaPure™ CLP 4-6

Aquapure CLP 4-6 is a liquid cationic flocculant. It has a high charge density and is designed to enhance liquid/solid separation and dewatering in a wide variety of industrial applications. It works well on organics and bio-waste. Aquapure CLP 4-6 is formulated to offer large floc for easy dewatering and separation of solids. Aquapure CLP 4-6 is often used in batch or continuous type tanks. It works well on wastewater that is similar from day to day operations. The molecular weight is such that the polymer unwinds quickly where contact time is short. It can dewater a fair number of solids.

Aquapure CLP 4-6 is often best used in conjunction with other Aquapure products to accomplish the needed tasks.

Typical Applications

- Primary Clarification
- Sludge Dewatering
- Paper Recycle Clarification
- Sludge Thickening
- Emulsion Breaker

Operating Conditions

Aquapure CLP 4-6 can be used as a concentrate with a make down tube or diluted to a concentration of 2,000 to 5,000 ppm and then metered as needed. The concentrate should be made down (diluted) to concentrations of between 0.2 to 0.5% regardless of polymeric preparation equipment utilized.

Note: water should be agitated by mechanical means when making down the working stock solution of the Aquapure CLP 4-6. Stock solutions should be prepared daily.

pH control

Precipitating and coagulating reagents are most effective in the range of pH 7.0 to 9.0. Since this is the general range for acceptable discharge to sewer, adjust the pH prior to adding water treatment products.

Waste Disposal

Spilled product should be scooped up as much as possible and the remaining layer absorbed with a material such as sweeping compound. Follow all federal, state and local regulations in clean up and disposal of spilled product.

Caution

DO NOT FREEZE

The shelf life of the Aquapure CLP 4-6 is at least six months, undiluted and/or unopened.

Do not use aluminum, copper or mild steel tanks, pumps or piping.

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.

Our people. Your problem solvers.

For more information on this process please call us at

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