AquaPure™ IC

Aquapure IC is a liquid, iron-containing, coagulant for use in settling suspended precipitate. It is generally used in conjunction with an anionic flocculant. The Aquapure IC also contains conditioners which help to bind oils together for easy precipitation. This coagulant can be used along with other metal precipitants if needed. Also works well with anionic flocculants.

Features & Benefits

Iron based coagulant	Rapid settling of floc Can remove phosphorous
Ready to use liquid	Easy to meter into continuous flow or batch systems

Physical Data

Specific gravity	1.34
Color	Reddish brown
Odor	None

Operating Conditions

The amount of Aquapure IC necessary varies with the amount and nature of the precipitate. As a rule of thumb, an addition of 0.1% by volume of Aquapure IC is tried initially. Depending upon effectiveness, increments of 0.1% increase or decrease may be called for. While the coagulation process is fast, the Aquapure IC may require some stirring to go into solution.

Aquapure IC is added first and stirred into solution. Then the pH is adjusted for the best pH to precipitate out the metals you are removing. Make additions of an anionic flocculant as needed. Addition of 3 ppm to 6 ppm flocculant are typical.

Consult with your Aquapure Specialist for bench testing to determine the dosage best suited for the application.

Caution

This solution is strongly acidic. Care should be taken when handling and storing. See SDS for reference. This solution is incompatible with metals. Use Polyethylene pumps, tanks, valves, and fittings.

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 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**[136].