



WYO-FLOC™

Product Information

Description

WYO-FLOC™ is a synthetic flocculant supplied in micro bead form. It is soluble in water, producing a relatively low-viscosity solution. **WYO-FLOC™** exhibits low charge densities and high molecular weight. **WYO-FLOC™** is applicable for the dewatering of bentonite slurries either alone or in conjunction with organic or inorganic coagulants. Muriatic acid or alum (aluminum sulfate) can be added to the slurry to achieve the desired pH of 6.5 to 7.0.

Characteristics

- Appearance White, free flowing micro bead
- Specific Gravity 0.8 – 1.0
- Solubility Soluble, solubility limited by viscosity
- pH (as supplied) NA

Application

Mix a stock solution of 2 pounds of **WYO-FLOC™** with 50 gallons of fresh water. Circulating the slurry, trickle in stock solution at a rate of approximately one gallon for every 100 to 200 gallons of slurry. Addition should be made at turbulent flow. The application rate is dependent upon the solids content of the slurry, so dilution may be required to adjust the solids to less than 5% by weight.

Storage

WYO-FLOC™ should be stored in a cool, dry place, typically in the temperature range 5° to 35°C. **WYO-FLOC™** containers should be carefully closed to prevent moisture uptake. Solution storage is best in plastic, fiberglass or stainless steel tanks. Aluminum and galvanized equipment should not be used.

Packaging

WYO-FLOC™ is available in a 12 pound resealable pail.