



Wastewater

AccoFloc[®]

Clay-Based Flocculant Aid

AccoFloc products are high-swelling, sodium bentonite clays selected for their unique ion exchange capability found only in the Black Hills region of western U.S. The ion exchange capability allows AccoFloc to increase clarity and remove trace metals from water or wastewater.

AccoFloc is offered in two forms, 350 and SDG. AccoFloc 350 is a high-quality powdered sodium bentonite chosen for its flocculation characteristics.

AccoFloc SDG is a high-quality granular sodium bentonite manufactured as an agglomerated product which allows it to immediately disperse when mixed with water. SDG does not clump when added to water therefore does not require specialized mixing equipment to create a slurry.

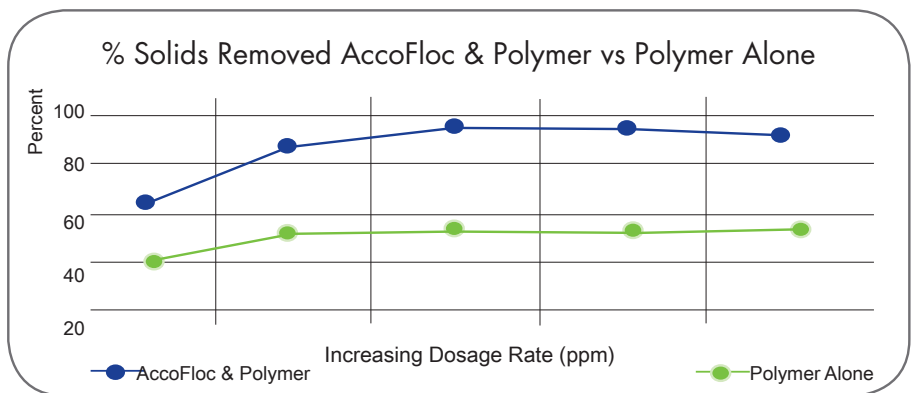
AccoFloc must be used in conjunction with polyelectrolytes or inorganic coagulants to create a floc. It is normally pre-mixed with tap water to five-percent-by-weight slurry and is never added directly to a wastewater stream in dry form. After approximately two hours of hydration time, the resulting slurry can be metered into the water or wastewater treatment mix tank at a rate of 200 ppm to 500 ppm.

Application

Wastewater and water flocculant aid added to current treatment chemistries to meet the increasingly stringent water quality

Features & Benefits

- Certified to NSF/ANSI Standard 60
- Increases clarity, floc size and floc weight
- Reduces settling time
- Removes trace of metals from water
- Faster dewatering
- Drier sludge cake



Technical Specifications

Formulation #	Particle Type	Bulk Density (lbs./ft ³)	pH (1% dispersion)
350	Powder	55 ± 2	8.5 - 10.5
SDG	Granular	55 ± 2	8.5 - 10.5

