



AccoFloc® Wastewater/Water Flocculant Aid



Certified to
NSF/ANSI 60



AccoFloc 350 & SDG are certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals - Health Effects.

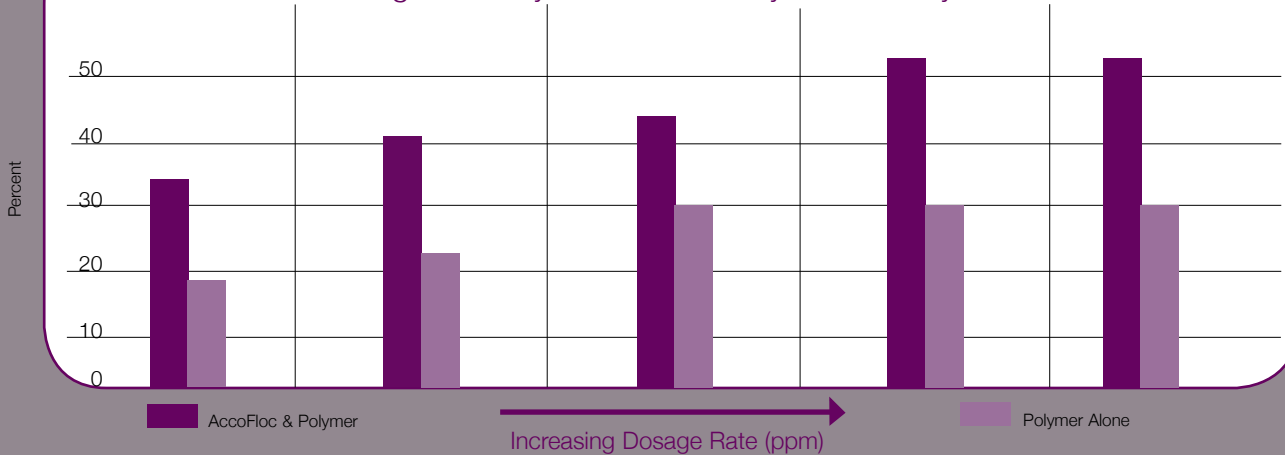
Changes in discharge regulations have forced municipalities and industries to reassess wastewater treatment methods. Many systems currently in use are unable to meet the increasingly stringent water quality and discharge requirements. The addition of AccoFloc to current treatment chemistries may be the only adjustment necessary to meet the changing regulations.

Many municipal water and industrial wastewater treatment systems require the generation of large floc particles, which either float to be skimmed off the surface of the water or settle to concentrate in the bottom of the tank. The desired result is not always attained, and this can lead to major problems for the operator.

These problems may include:

- Small colloidal floc that will not float or sink
- High turbidity in the water
- Slow dewatering
- Wet sludge
- Trace metals

Dewatering Efficiency AccoFloc & Polymer vs. Polymer Alone



WATER TREATMENT | PIPELINE | WELL TESTING | WASTEWATER | RENTALS | NITROGEN | REELED TUBING

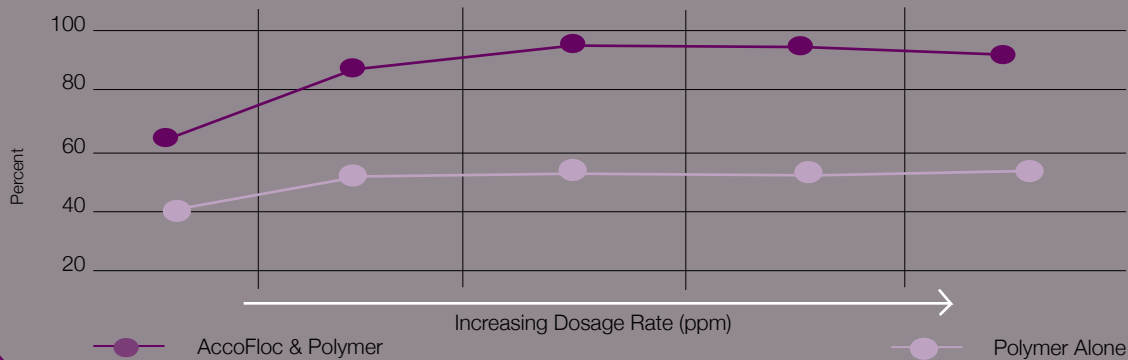


CETCO OILFIELD SERVICES

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% Solids Removed AccoFloc & Polymer vs Polymer Alone



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These problems can normally be corrected by adding AccoFloc to the water or wastewater along with the polymer currently being used. AccoFloc will achieve the following results:

- Increased floc size
- Increased floc weight
- Reduced settling time
- Increased clarity
- Removal of trace metals from water
- Faster dewatering
- Drier sludge cake

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

Easy to use

AccoFloc is normally pre-mixed with tap water to a 5 percent by weight slurry. AccoFloc is never added directly to a wastewater stream in the 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.

It is important to note that AccoFloc will normally not floc on its own. In order to create a floc, AccoFloc must be used in conjunction with polyelectrolytes or inorganic coagulants.

AccoFloc is offered in two forms

AccoFloc 350 is a high-quality, powdered sodium bentonite selected especially for its flocculation characteristics.

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

