# Settling Agent Concentrate

## **Cationic Polymer Flocculent**

For Use in Primary and Secondary Clarifiers, Digesters, Settling Ponds, Basins and Reservoirs

Suspended solids are the small solid particles which are in suspension in wastewater. These particles vary in size, shape, source, charge, pH and density. The amount of suspended solids affects the clarity of the water and is used as an indicator of the water quality. Without proper treatment, these particles will remain in suspension and will not settle out of the water.

#### **Features:**

- Industrial strength
- Concentrated liquid formula
- High molecular weight polymer
- Non-toxic
- Biodegradable
- Contains unique buffering agents
- Drip, pump or spray application
- Will not harm fish or wildlife when used as directed
- No known significant effects or critical hazards
- Not classified as a hazardous substance or mixture
- Available in case of four 1-gallon jugs (Product# 68791), 5-gallon pail (Product# 68795)
  30-gallon drum (Product# 687930) and 55-gallon drum (Product# 687955)

### **Benefits:**

- Quickly and efficiently clarifies wastewater by rapid settling of solids and suspended debris
- Increase the waste-handling capacity of the system
- Reduces operating costs
- · Precipitates silt, clay, sludge and organic solids
- Easy to handle and dispense
- Assures proper flocculation over a wide pH range
- Will not upset the bacterial action of digesters

#### **Directions:**

Feed this settling agent directly into the waste stream prior to the clarifier or settling basin. Drip or pump into the system at a point of strong agitation. Use rates may vary from 50 ppm up to 300 ppm (2 quarts up to 3 gallons per 10,000 gallons of wastewater). For maximum economy and effectiveness, continuous drip application is recommended.

For ponds or lagoons, drip or spray 10 to 20 gallons of settling agent per million gallons of water. Drip directly into waste stream or stray over surface to obtain even distribution of the polymer.



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