



DISPERSE
Flocculant

**DISPERSE IS DESIGNED TO CLARIFY WATER IN:
 LAKES, RIVERS, STREAMS,
 PONDS, LAGOONS,
 SEWERS, SUMPS, ROOF
 DRAINS AND GUTTERS,
 AND SEWAGE TREATMENT
 PLANTS**

Product # 5029

**FOR PROFESSIONAL USE ONLY
 CONSULT LABEL AND MSDS BEFORE USING.**

Contains no hazardous ingredients as listed in the following references: (1) CFR 29, 1910.1000, subpart Z, REV 01JUL88; (2) The Director's List of Hazardous Substances (CA); (3) Threshold Limit Values and Biological Exposure indices for 1989-1990 (ACGIH)

0	HEALTH
0	FLAMMABILITY
0	REACTIVITY
	SPECIFIC

DISPERSE is a flocculant designed for clarifying water in sewage treatment facilities, lakes, ponds, lagoons, rivers and streams. Used as directed, **DISPERSE** will cause the silt and sludge to combine (floc) together and allow the clear water to separate from the congealed solids. **DISPERSE** eliminates murky water filled with mud and clay, by combining these suspended particles together and settling them out to the bottom of the pond or lake. When used regularly this product clears up murky water caused by inorganic suspended solids such as mud & clay particles as well as by organic suspended solids such as dead & decaying vegetation and fish wastes.

DIRECTIONS FOR USE:

Sewage Treatment Facilities/filtration beds: Spray over filtration bed at rate of 1 quart of concentrate for each 500 to 1000 gallons of silt filled water (for easier spray application, dilute the quart with 5 gallons of water). If dripped into waste stream, apply sparingly at a rate of 2 to 5 ppm at one or several stages, wherever rapid clarification of effluent is desired. Provides economical and fast clarification. Use will provide plant with increased capacity, thus reducing operating costs. Applied in final stage, an effluent of remarkable clarity will be produced. Product is non-toxic and will not harm fish or plant life.

Ponds and Lagoons: Two to five gallons of **DISPERSE** will provide a long lasting treatment that will materially reduce muddiness in small ponds and lagoons. Use additional product as necessary. Product should be distributed over area proportionately. A very simple way of applying **DISPERSE** would be to pour slowly in front a small outboard driven boat. This will distribute and mix the flocculant, and results will be seen almost immediately. If the area to be treated is fed by dirty streams, it may be easier to apply **DISPERSE** to the incoming water. By trapping these contaminated waters in a catch basin arrangement, it will be possible to remove the unwanted solids periodically, and over a period of time the main body of water will be clarified.

Additional Information

The accumulation of mud, silt, sand and sludge can be a maintenance nightmare wherever the problem exists. Lakes, ponds and lagoons will get increasingly muddy and dirty making activities less and less desirable. Silt and mud buildups can cause premature equipment failure in sumps, pumps, filter systems and clarifiers. The idea that someone may have to get in and shovel-out the excess sludge can be pretty gruesome, to say the least. This is where **DISPERSE** comes in handy. **DISPERSE** will suspend the excess mud and silt within the water causing it to continue to move with the flow, not to settle on the bottom of the tank or pond. In areas where a buildup exists, **DISPERSE** will lift the silt from the bottom and carry it away with the water flow providing rapid clarification. Smaller less frequent applications of **DISPERSE** will maintain water clarity and eliminate further accumulation of sludge and silt.

SUPERCO SPECIALTY PRODUCTS

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