



CLAY-BASED FLOCCULANTS

For decades, our clay-based, dry, chemical flocculants have cleaned wastewater in one simple step. Our cost-effective waste treatment process uses single reactant chemicals and is safe, simple and easy to use for the removal of emulsified oil, heavy metals and suspended solids from wastewater.

BENEFITS OF RM-10® FLOCCULANTS

DRY CHEMICAL	DECREASED PROCESS TIME	VERSATILE TECHNOLOGY	COST-EFFECTIVE	CONSISTENT RESULTS
<ul style="list-style-type: none"> • Packaged in 50# bags or bulk bags for easy storage and movement • Semi-granular and granular blends minimize dusting • Can be easily introduced to a waste stream with a dry feeder 	<ul style="list-style-type: none"> • RM-10 flocculants combine multiple functions of traditional treatment simultaneously into one simple step • Base clays used in RM-10 flocculant blends allow faster precipitation and setting of contaminants • Typical treatment time required for full reaction is less than two minutes 	<ul style="list-style-type: none"> • Effective treatment of waste streams with a pH from 2-12 • Can be utilized in batch or continuous flow treatment schemes and in most cases with existing equipment • Removes heavy metals, Total Suspended Solids (TSS), oils, and other organic/inorganic matter 	<ul style="list-style-type: none"> • Requires very little operator input • Only one product to add and maintain • Generates a solid waste that is easily dewatered and is typically spacin classified as non-hazardous 	<ul style="list-style-type: none"> • RM-10 flocculants are more forgiving if overdosing occurs • High affinity for metals, organics, and other contaminants • Proven technology for over 35 years



CE-200GA UNIT IN ACTION TREATING ALL PLANT WASTEWATER

RM-10 flocculants were the primary treatment to remove gross contamination. The PM-100 media was used as a pre-treatment to remove any trace oils after RM-10 flocculants and before carbon. The activated carbon was used as a final polish.

RM-10® FLOCCULANTS

Our trusted RM-10 flocculants are a non-hazardous blend of naturally occurring bentonite, pH adjusting agents, polymers and other proprietary components. RM-10 flocculants offer you a safe, simple and cost-effective means of treatment and disposal for your various wastewater streams. CETCO currently has over 40 products in granular, semi-granular and powdered varieties formulated to treat a vast array of industrial/municipal wastewater. The RM-10 flocculant formulas usually allow one-step removal of emulsified oil, heavy metals and suspended solids from various wastewater streams. Our system also ensures that the treated effluent will meet POTW (Publicly Owned Treatment Works) discharge limits established by federal, state and local authorities.

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