



# WASTEWATER TREATMENT

## COMPREHENSIVE CHEMICAL, EQUIPMENT, TRAINING, AND SERVICE SOLUTIONS

Customized wastewater treatment solutions that reduce chemical costs, improve solid separation, minimize sludge hauling costs, and achieve effluent restrictions, all backed by decades of hands-on expertise and a commitment to measurable results.



### Benefits & Services

Plant audits

Program applications manual

Bench screening for optimization

Customized testing log sheets

Cloud-based service reporting

Equipment installations and PM programs

Inventory control

Third-party lab water analysis

Bulk and Mini-bulk capabilities

Discharge testing results consultation

Testing equipment

### Equipment Installations

Polymer make-down systems

Coagulant & polymer feed systems

pH adjustment feed systems

Chemco Overwatch WW



Bilingual classroom & infield trainings, supported with documentation, to increase operator knowledge and safety

### Pollutant Characteristics & Effluent Standards

- Classification of Pollutants:
  - Organic vs. Inorganic, Soluble vs. Insoluble
- Types of Suspended Solids
- Effluent Discharge Parameter & Regulatory Compliance

### Treatment Processes

- pH Adjustment
- Solids: Liquid Separation Techniques
- Coagulation & Flocculation Chemistry
- Dewatering Methods
- Bioaugmentation Principles

### Equipment & Technology (Customizable To Plant Process)

- Wastewater Treatment Equipment Overview
- Controls & Automation: Purpose and Implementation

**VISIT OUR WEBSITE**

[www.chemcoprod.com](http://www.chemcoprod.com)

### Product Categories

#### Equalization

- 93% Sulfuric Acid
- 30%/50% Sodium Hydroxide
- Magnesium Hydroxide
- Calcium Hydroxide
- Custom slurries upon request

#### Solid Separation

Chemco offers a full line of inorganic, organic, and custom blends for all wastewater applications.

Our Wastewater Technical Directors can perform onsite jar testing to provide the correct product selection, usage rates, and efficacy results for your program

#### Bioaugmentation

Concentrated proprietary liquid blends of micronutrients, bio-stimulants, and specifically selected bacillus bacterial strains used in a variety of wastewater treatment systems to alleviate challenges associated with hydrogen sulfide (H<sub>2</sub>S), fats, oils, grease(FOG), sludge and odors.



### CHEMCO OVERWATCH

**OVERWATCH WW** system delivers intuitive, PLC-based control for wastewater treatment, optimizing chemical dosing, improving compliance, enabling remote monitoring, providing alarms, and reducing operational costs through advanced automation and data-driven insights.

**CONTACT US!**



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