



## **Wastewater Treatment**

# What We Put In, We Can Take Out!

For decades, DuBois has been an innovative leader in the water treatment industry. Our boiler, cooling, process and wastewater treatment programs excel by being safe, simple and convenient. We specialize in integrating upstream production with downstream waste treatment operations. DuBois products are tested and then ranked according to potential impact on waste treatment. This allows for the most logical product selection based on substrate requirements and contaminant removal capabilities.

## DuBois Team Approach

We believe in a team approach to wastewater treatment. Your system will be backed by trained local and regional waste treatment representatives and corporate wastewater experts. These resources are available from start up, ensuring your facility remains in compliance with the service and results you demand.

## Compliance

Years of experience in wastewater treatment lead to the selection of the right product for the right system design. Programs can then be chosen with confidence in both results and compliance.

## Equipment

DuBois carries a complete line of feed, monitoring and control systems required for operating treatment systems more efficiently. In addition, if you need to develop new wastewater systems, or upgrade existing systems, our relationships with co-suppliers allow us to point you in the right direction.

## Lab Capabilities

A variety of instrumentation is used to analyze samples, validate results and solve customer issues.

- Chromatography
  - Anions, halides
- Spectroscopy
  - ICP - metal cations in solution
  - EDXRF - elemental analysis of solids
  - FTIR - fingerprinting and identifying unknowns
- Evaluating substrates, surfaces, films and coatings

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# DuBois Wastewater Treatment Products

## Coagulants

Full line of organic polymers, inorganic coagulants, and polymer/inorganic blends. Designed to coagulate, destabilize, and aid in the removal of suspended solids, oils, metals and other contaminants.

## Flocculants

High molecular weight organic anionic and cationic flocculants designed to agglomerate "pin floc" for faster settling.

## De-emulsifiers

These products are designed break water in oil emulsion to enhance oil quality and separate rag/solids and water.

## Metal Precipitants

A full line of formulated organic precipitants and polymeric compounds used for precipitation and coagulation of heavy metals in the presence of problematic chelants.

## Odor Control

Odor neutralizers for offending smells in the waste water treatment area. Vapor and liquid phase applications. Sulfur neutralization.



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