



# Sustainable Water Treatment Program for Cooling Systems

#### **Company Overview**

**CHEMICALS GLOBAL**, located in Miami Florida, is a single source specialty chemical supplier. We are exclusive distributor of **Dubois Chemicals** in Southern Florida and Latin America.

DuBois has been serving customers since 1920. Our value added specialty cleaning and process solutions are designed to meet the needs and exceed the expectations of our customers around the world.

Here are a few examples of the various markets we serve:

- General manufacturing
- Pulp and paper making
- Transportation cleaning
- Water treatment

DuBois is an industry leader in using innovative and sustainable solutions for our customers. We strive to be the best in listening to and serving our customers.



# Water Treatment Program for Cooling Systems

**Technical Assistance:** Your system will be backed by trained local and regional water treatment representatives and corporate cooling systems 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 water 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:** Chemicals Global and DuBois carries a complete line of feed, monitoring, and control systems required to operate treatment systems more efficiently. In addition, our relationships with co-suppliers allow us to assemble the right team to develop new wastewater systems, or upgrade existing

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





### **Product Line Card**

#### **Cooling Water Treatment**

Corrosion and Scale Inhibitors
Deposit Inhibitors
Dispersants
Microbiological Control
Chlorine Alternatives
White Rust Preventatives
Non-Heavy-Metal Treatments
Non-Acid Treatments
Open & Closed System Treatments

#### **Boiler Water Treatment**

Oxygen Scavengers

Dispersants

**Defoamers** 

Ion Exchange Resins

**Fuel Conditioners** 

**Combustion Catalysts and Slag Modifiers** 

Fly Ash Conditioners

**Coal Flow Enhancers** 

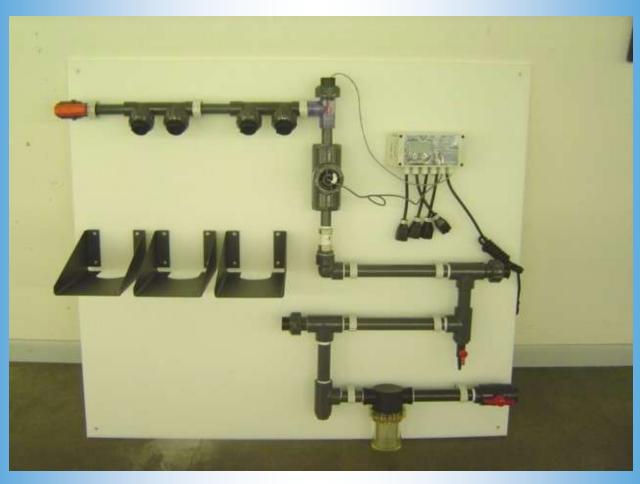
**Phosphates** 

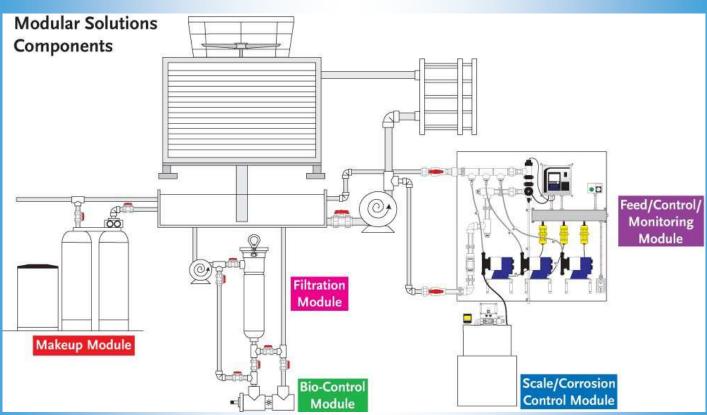
Chelates

**Condensate Corrosion Inhibitors** 

Cleaners/Descalers

## **Modular Solutions**





## **Dubois Innovations**

## MONITROL

Monitrol is a complete cooling water management program designed to blend state-of-the-art equipment and chemistry into a package to deliver reliable and predictable results to your cooling tower system.

#### **Monitrol Delivers**

- In-line monitoring and control of chemical concentration
- Real-time corrosion monitoring
- Customized, scheduled reports
- Online, real time monitoring and control of all key system parameters
- Email alarms for instant notification of system upsets
- Innovative chemistry that provides a system free of scale, corrosion, and biological growth





## **Dubois Innovations**

#### **Powder In a Bag In a Box (PBB)**

Our **Powder** in a **B**ag in **B**ox (PBB) products can treat most cooling tower and boiler water systems. PBB products provide state-of-the-art corrosion and scale control in a convenient pouch. The pouch eliminates the need for drums, providing many other advantages including:

- Reduces safety concerns without drum handling
- Eliminates spill concerns just sweep it up with a broom!
- Eliminates drum disposal costs
- Significantly reduces freight costs
- Reduces labor for handling, dispensing, and disposal
- Reduces storage space requirements
- Water, energy, greenhouse gas savings
   One case of PBB replaces 20-30 gallons or 200-300 pounds of liquid. So convenient to use: just empty the pouch into the compact makedown system and toss the bag in the trash. Then recycle the cardboard. It's that easy!





Which would you rather handle in your facility?



