

Providing Creative Solutions



Food & Beverage Industry





FOOD & BEVERAGE SOLUTIONS

Food and beverage manufacturing presents a unique set of challenges. You may need to increase production while maintaining a safe and wholesome product. Utilities and water usage are becoming more costly and sustainability is becoming more important to your customers and to your profitability. Profit margins can be tight so increasing your production time and maximizing shelf life are critical. Hydrite Chemical Co. can help. We distinguish ourselves from other chemical manufacturers and distributors by our ability to be your “one-stop-shop” for all things chemical; one company, one shipment, one point of contact, one purchase order, and just one invoice to process. You will benefit through our:

- Sanitation chemicals
- Food Ingredients
- Commodity chemicals
- Defoamers
- Wastewater treatment

Our knowledgeable and customer-centric food industry experts have the industry experience, chemical compounds and control equipment to help you achieve your financial goals and keep your products delicious and wholesome.

SANITATION CHEMICALS

The efficiency of your sanitation program has a direct impact on product shelf life and maximizing your production runs. Your sanitation program also impacts effluent costs, employee safety, and the life of your equipment. Hydrite Chemical Co. produces a complete line of sanitation products for the food and beverage industry, and provides service and consultative recommendations for optimal results.

- CIP detergents
- Single phase cleaners
- Manual cleaners
- Pasteurizer water biocides
- Cooler water biocides
- Membrane cleaners
- Sanitizers
- Conveyor Lubricants
- Employee Hand Sanitation
- Foam Cleaners

COMMODITY CHEMICALS

In addition to manufacturing plant sanitation chemicals, Hydrite Chemical Co. is one of North America's largest chemical distributors. We can supply a wide range of commodities including:

- Caustic soda
- Chlorine (liquid and gas)
- Glycols
- Muriatic acid
- Phosphoric acid
- Sulfuric acid
- Sodium percarbonate
- Hydrogen peroxide



WASTEWATER TREATMENT

Most food and beverage manufacturing plants are required to meet stringent wastewater treatment discharge regulations. Hydrite Chemical Co. has the chemistry and expertise to help you meet your specific regulations. As your partner, we will analyze your current chemistry and process, and implement cost reduction strategies.

- Acids and caustic for pH adjustment
- Coagulants for clarification
- Polymers and flocculants for liquid/solid separation
- Phosphorous reduction compounds
- Odor control compounds
- BOD/Solids reduction

FOOD INGREDIENTS

Hydrite Chemical Co. is a single source provider of distributed dry ingredients and manufactured liquid chemical additives to food companies. We will work with you on specialty blends of liquid ingredients to simplify your manufacturing and reduce costs.

- Emulsifiers
- Preservatives
- Stabilizers
- pH Adjustment
- Processing Aids
- Antimicrobials

DEFOAMERS

Hydrite Chemical Co. manufactures a full line of defoamers for the food and beverage manufacturing industries. We offer silicone and non-silicone based food grade defoamers for use in processing, CIP and wastewater, along with the associated feed and control equipment to manage your defoaming costs.

SAFETY AND TRAINING

The safety of your employees is a great concern to us. Inherent dangers of industrial chemical handling must be conveyed and understood throughout your organization. Our bilingual bucket tags, safety charts and training materials reduce the chance of employee accidents and medical claims. We also recommend video and classroom training as a popular and effective way to educate your employees on chemical handling safety and sanitation techniques specific to the food and beverage industry.

CHEMICAL DISPENSING AND CONTROL EQUIPMENT

Our dedicated service specialists, chemists and engineering staff can recommend the proper chemical feed and control equipment to provide safe, accurate and economical chemical use.

- Bulk and tote chemical storage and transfer
- CIP detergent feed systems
- Foam control equipment
- Foam cleaning equipment
- Central sanitizing system
- Central doorway foam system
- Automated membrane chemical feed systems
- Liquid ingredient storage and feed systems



If you're looking for a comprehensive chemical partner with your profitability in mind, call 262-792-1450 and learn how we will help you simplify your chemical program, streamline logistics and reduce your operating costs.

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