Fruit and Vegetable Processing
FRUIT AND VEGETABLE PROCESSING

The fruit and vegetable processing season is a hectic and stressful time filled with deadlines and a unique set of challenges. You need to focus on production while maintaining a safe and wholesome product. You have a limited amount of time to get your product from field to package while it is at its peak of freshness, so a short sanitation window is essential for maximum production time.

Hydrite Chemical Co. can help.

What sets us apart from other chemical manufacturers and distributors is our ability to be your “one-stop-shop” for all things chemical; one company, one shipment, one contact and one purchase order. You will benefit with our:

- Sanitation chemicals
- Commodity chemicals
- Defoamers
- Food ingredients
- Processing water microbials
- Wastewater treatment

SANITATION CHEMICALS

- CIP and boil out detergents
- Sanitizers
- Foam cleaners
- Manual cleaners
- Fruit and vegetable wash compounds
- Blancher cleaners
- Filler/steamer cleaners
- Cook kettle cleaners
- Flume treatment chemicals
- Hand soaps and sanitizers

SANITATION

Plant sanitation has a direct impact on product shelf life and maximizing your production. Your sanitation program also impacts effluent costs, employee safety, and the life of your equipment. Customers and regulatory audits demand that your plant is clean and sanitary. Hydrite Chemical Co. produces a complete line of sanitation products for fruit and vegetable processing, and provides service, training and consultative recommendations for optimal results.
COMMODOITY 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
- Metabisulfite
- Muriatic acid
- Phosphoric acid

FOOD INGREDIENTS

Hydrite Chemical Co. is a single source provider of distributed dry ingredients and manufactured liquid chemical additives to fruit and vegetable processors.

- Ascorbic acid
- Citric acid
- Calcium chloride
- Calcium lactate
- Food grade phosphoric acid
- Lactic acid
- Sodium benzoate

WASTEWATER TREATMENT

You are required to meet stringent wastewater treatment discharge regulations and Hydrite Chemical Co. has the chemistry and expertise to help you meet those regulations. As your partner, we will analyze your current chemistry and process, and implement strategies to reduce your chemical and compliance penalty costs.

- 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

Our focused and customer-centric food industry experts have the chemical compounds and control and application equipment to help you achieve your financial goals and keep your products delicious and safe.
DEFOAMERS

Hydrite Chemical Co. manufactures a full line of defoamers to eliminate production and wastewater problems caused by excessive foaming. We offer silicone and non-silicone based food grade defoamers for use in product pumping systems, CIP and wastewater, along with the associated feed and control equipment.

SAFETY AND TRAINING

Chemical handling can be hazardous if not done properly. Inherent dangers of industrial chemical handling must be conveyed and understood throughout your organization. Our bilingual bucket tags, safety charts and video training materials reduce the chance of employee accidents and medical claims.

EQUIPMENT

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

- Bulk and tote chemical storage and transfer of detergents and ingredients
- CIP and boil out detergent feed systems
- Foam control equipment
- Foam cleaning equipment
- Central sanitizing systems
- Central doorway foaming systems
- Automated membrane chemical 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.