

MEAT & POULTRY PROCESSING



Providing Creative Solutions



MEAT & POULTRY SOLUTIONS

The primary objective of the meat and poultry industry is to provide consumers with a protein source that is consistently safe and nutritious. Hydrite delivers outstanding chemistry to help you meet that objective. Hydrite programs help to reliably ensure high quality for your finished products with safety and cost reductions in mind. These programs result in increased profitability for our customers, as well as long-term business relationships.

PRODUCT OFFERING

Sanitation

Your plant sanitation has a direct impact on product shelf life and maximizing your production capacities. Sanitation also impacts effluent costs, employee safety, and the life of your equipment, all of which could be improved through a relationship with Hydrite. We produce a complete line of detergents and sanitizers for the meat and poultry industries including:

- Foam Cleaners
- Spray & CIP Sanitizers
- Manual Cleaners
- Smokehouse Cleaners
- Process Oven Cleaners
- Cook Kettle Cleaners
- Membrane Cleaners
- Single Phase Cleaners
- Doorway Foot Foamers
- Hand Sanitation Products
- Environmental Sanitation Programs

Ingredients

Hydrite works side by side with you to find creative solutions to meet the strict standards accompanying your product formulations. You can depend on us for reliable, high quality food ingredients to help you meet your customers' expectations. We distribute the following food ingredients to the meat and poultry industries:

- Citric Acid
- Citric Blends
- Phosphates & Phosphate Blends
- Lactic Acid
- Lactate Blends

Anti-coagulant

- Sodium Citrate - Dry & Liquid
- Sodium Tripolyphosphate

Commodity Chemicals/ pH Adjusters

In addition to being a leading manufacturer of plant sanitation chemicals, Hydrite is also one of North America's largest chemical distributors. Our purchasing power means savings for our customers. We can supply your needs, in bulk or packaged sizes, across a wide variety of commodities including:

- Caustic
- Chlorine - Gas & Liquid
- Muriatic Acid
- Phosphoric Acid
- Sulfuric Acid



Hydrite offers unprecedented service & scientific expertise:

- Plant Cleanup and Day Sanitation
- Wastewater Treatment
- Intervention Chemistry
- Ingredients
- Defoamers
- Commodity Chemicals
- Sanitation Related Equipment

Intervention Chemistry

Conditions that encourage bacterial growth risk the proliferation of food borne pathogens such as E. coli, Listeria, and Salmonella. To decrease your risk for these pathogens and improve consumer safety, Hydrite has the expertise in meat and poultry intervention chemistry you need.

Spraying/Dipping

- Carcass Wash Applications

Antimicrobial Interventions

- Lactic Acid
- Peracetic Acid (PAA)

Equipment

- Hydri-Vision: Auto Titrator
- Hydri-Flex: Belt Washer
- Water Reuse System

Production Chemicals

Meat and poultry companies rely on chemicals to keep their operations running smoothly during production. Hydrite has a complete line of production chemicals and creative chemical feed technology to provide consistent results, eliminate downtime, and control your operating costs.

- Carcass Wash
- Trolley Cleaners & Lubricants
- Tripe Wash & Bleach
- Hog Scald Compounds
- Chiller Water Treatment Products
- Denaturants
- Feather Cleaners & Brighteners
- Rendering Department Products

Wastewater Treatment

Wastewater treatment creates special challenges associated with BOD, fats and oils, greases, suspended solids, phosphate reduction, and odor control. The wastewater treatment specialists at Hydrite are experienced in helping our customers manage the aforementioned issues while remaining in compliance with local regulatory restrictions. We have a complete line of chemicals for wastewater treatment such as:

- Acids & Caustic for pH Adjustment
- Coagulants for Clarification
- Polymers & Flocculants for Liquid/Solid Separation
- Phosphorus Reduction Compounds
- Bisulfites for Dechlorination
- Odor Control Compounds
- BOD/Solids Reduction
- Bioaugmentation
- Membrane Cleaners



Defoamers

A lack of proper foam control can slow your production and create serious wastewater treatment issues. Hydrite manufactures a full line of defoamers to address those needs. We offer silicone and non-silicone-based food grade defoamers to keep your poultry chillers and blood plasma operations running smoothly. We also offer CIP and wastewater defoamers along with the associated feed and control equipment to ensure economical operation.



SERVICE AND SUPPORT

If you're looking for an attentive and diligent company that takes the time necessary to understand your changing needs, consider developing a relationship with Hydrite. We offer the expertise required for crafting creative solutions to improve your profitability while also providing unparalleled emphasis and passion for true customer service. We dedicate our time to training your employees to help you achieve your goals of consistent and reliable finished product quality at the lowest possible costs. Additionally, many of our service and technical support personnel have prior food industry production experience, making them a valuable asset to their customers.

Engineering and Equipment

Properly engineered chemical allocation systems will help ensure the safety of your employees and reduce lost time due to accidents. Additionally, these systems help ensure accurate and cost-effective chemical use, keeping wastewater treatment costs at a minimum. Our knowledgeable service team can consult on:

- Detergent Feed Systems
- Bulk & Tote Chemical Storage & Transfer
- Central Sanitizing Systems
- Foam Cleaning Equipment
- Central Doorway Foaming Systems
- Liquid Ingredient Storage & Feed Systems
- Hydri-Vision & Hydri-Flex Equipment

Our unique team of experienced problem solvers serves the meat and poultry industries guided by our overarching mission of continuous profit improvement for our customers. We accomplish this mission through entrepreneurial application of our broad chemical and applications expertise and by openly sharing this knowledge with our customers through training.

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

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