



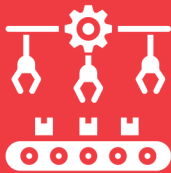
## Complete Program



Antimicrobial Intervention



Cleaning and Sanitation



Food Grade Lubricants



Equipment



Specialty Chemicals

# INTERVENTION PROGRAM



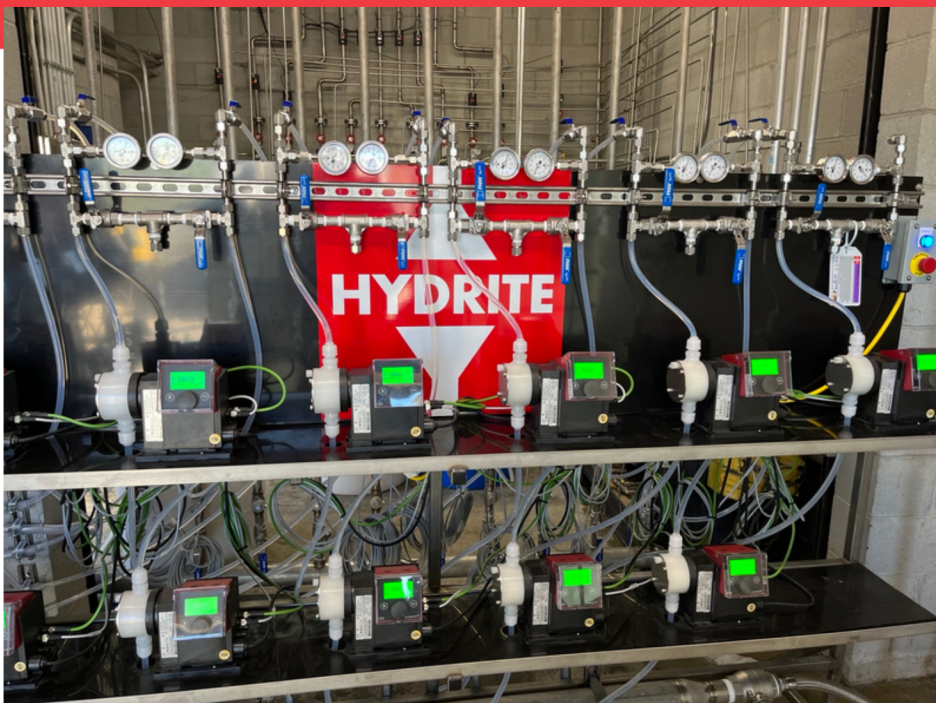
## About Us:

Hydrite offers a COMPLETE intervention program that includes an extensive line of products, integrated equipment, and best-in-class technical service and support.

Hydrite is a manufacturer of peracetic acid (PAA) and has established an intervention program for food born illness pathogens. The program includes chemistry, chemistry delivery systems, process monitoring and controlling system with subject matter expertise in the art of meat and poultry processing.

## CHEMICAL TECHNOLOGY AND EQUIPMENT

Hydrite utilizes a systems-and-solutions approach to all our equipment technologies. A key offering to our customers to create operational efficiency is the delivery of chemicals to application points. The correct application of these chemicals is critical. Hydrite delivery systems are uniquely designed for each customer to ensure optimal performance.



Technology for collecting, analyzing and documenting concentrations of cleaning, sanitation and intervention chemistries. Food safety, verification and validation as well as quality of an applicable finished product are foundational to this creative solution.



## Delivery Accuracy

All chemistry is measured within a tenth of a fluid ounce via industrial grade flow meters. Full integration equipment is a PLC based platform that ties directly into facility controls network. Plant employees can control and monitor the performance from any HMI in the plant.

## ACCURACY AND VERIFICATION

Ensure compliance and quality control by regulating how chemicals are proportioned, monitored, and logged.

Water Consumption by Application (gal)									
BREAST A	BREAST B	ENDERS	WHOLE WINGS	CUT WINGS	BREAST C	BREAST E	BREAST D	DARK MEAT	LEG DEBONE DIP
2450	2913	4016	2861	3851	3608	3196	3182	3407	4722
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1049	1208	1478	1168	1486	1466	1401	1388	1374	1926
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2861	3339	3372	3017	3207	3390	3806	3439	3184	5237

MEASURED PAA CHANGES								
BREAST A	BREAST B	ENDERS	WHOLE WINGS	CUT WINGS	BREAST C	BREAST E	BREAST D	DARK MEAT
175	100	400	200	250	200	125	200	50
175	100	400	200	250	200	125	200	50
125	100	400	200	250	200	125	200	50
125	250	400	200	250	200	125	200	50
125	250	400	200	250	175	125	200	50
125	250	400	200	250	175	125	150	50
125	250	400	200	250	175	150	150	50
125	250	400	200	150	175	150	150	50
125	250	400	200	150	175	150	150	50

## Reporting & Verification of Delivery

Detailed usage reports are automatically generated and can be emailed on a regular frequency. Real time PLC access to reports and dashboards, highlighting relevant chemistry parameters and specifications

Hydrite's intervention program focuses on multi-hurdle intervention processes by applying physical, mechanical, and chemical interventions. Utilizing technology to dose chemistry accurately and consistently, based on the application method. Process monitoring equipment catalogs concentration levels both automatically and manually entered data to provide detailed analysis of the systems performance for audit purposes.

## CASE STUDY

### Intervention Program Reduces Bacteria in Poultry Processing

Hydrite's chemical intervention program shows reduction in both Salmonella and Campylobacter as well as indicator species testing achieving the desired results being one element of safe and wholesome products being produced. **Request a copy today!**



# OUR SOLUTIONS



## Chemistry

- Peracetic acid
- Food grade lubricants
- Organic acid blends  
GRAS Approved



## Sanitation

- CIP cleaners
- Acid rinses
- Sanitizers
- Disinfectants
- Processing aids



## Equipment

- Systems for chemical
- Delivery
  - Control
  - Handling



## Food Safety

- FSPCA
- PCQI
- HACCP
- Sanitation Training



*the* **RITE** Team™

Real-time | Innovative | Technical | Expert

## Service and Support

- Real-time response
- Innovative solutions
- Technical support and best-in-class service
- Expertise, experienced, and knowledgeable

## Other Solutions

- Contract Cleaning
- Water Treatment
- Foam Control
- And more...

## CONTACT US



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