



# Turning Poultry Wastewater into a Competitive Edge

Smart, On-Site Treatment for  
High-Organic, High-Fat Effluents



# Why Poultry Plants Choose WAAS

WAAS systems are built to handle high organic loads, fats, and flow variability without relying on biological stabilization. They offer reliable, real-time performance, and rapid deployment that suits the dynamic nature of poultry processing.



## Zero Odor, Zero Reject Water

Perfect for urban settings and environmentally sensitive zones.



## Water Reuse Ready

Enables safe reuse for cleaning, irrigation, or utilities..



## Handles High BOD & FOG

Efficiently removes fats, oils, grease, proteins, and solids.



## Fully Automated

Operates 24/7 with minimal operator intervention.



## Plug & Play Setup

Rapid installation with no civil works or production downtime.

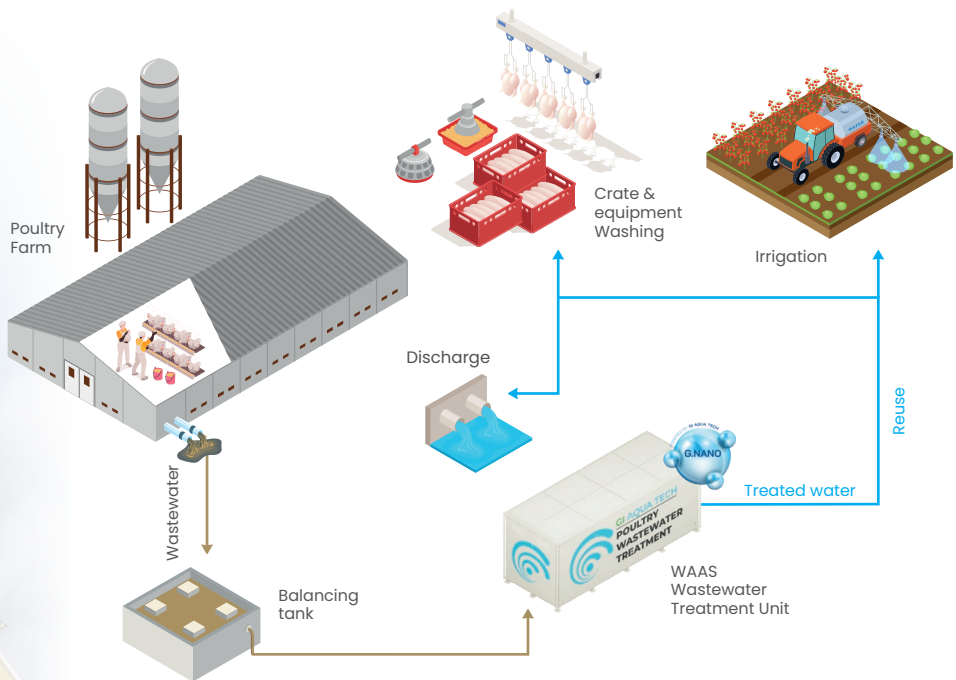


G.NANO is a proprietary chemical-physical technology that eliminates the need for biological treatment. It rapidly destabilizes suspended solids, neutralizes pH, and delivers reusable water — with zero odor, zero reject, and minimal energy use.



# Treating Thousands of Cubic Meters Daily Without Breaking the Flow

Poultry processing generates some of the most challenging wastewater — rich in fats, blood, feathers, disinfectants, and high organic loads. It's not just about compliance; it's about control. WAAS responds with fully mobile, containerized treatment units built specifically for this complexity. Through advanced separation and filtration, our systems achieve:



**95%**  
TSS  
Removal

**90%**  
FOG  
Removal

**99.9%**  
Pathogens  
Removal

**85%**  
TN  
Removal





## Process More Waste Less

WAAS empowers poultry processors to meet rising demand while reducing water use, emissions, and operating costs. Our advanced mobile solutions turn wastewater into a resource supporting growth without sacrificing environmental responsibility.

