

NICO AGNIROOT NANOBUBBLE SYSTEM STABLE OXYGENATION FOR HEALTHIER POULTRY & ENHANCED FARM PRODUCTIVITY

NICO AGNIROOT Nanobubble System enhances poultry drinking water with ultra-fine oxygen nanobubbles, significantly improving dissolved oxygen levels and overall water quality. This creates a healthier environment for broilers, layers, and breeder birds, supporting better hydration, metabolism, and growth performance.

By delivering oxygen-rich, cleaner water, the system improves feed utilization, strengthens immunity, and reduces harmful microbial load, helping poultry farms achieve higher productivity and more consistent flock performance.

Challenges In Poultry Farming

Modern poultry farming faces several water quality and operational challenges that directly affect bird health and farm productivity.



Poor Water Quality

Contaminants and low oxygen levels impact bird health and intake.



Low Feed Conversion Efficiency

Inefficient metabolism leads to higher feed costs.



Bacterial & Viral Load

Pathogens in water systems affect flock health and productivity.



Ammonia & Odor Issues

Poor waste breakdown leads to unhealthy farm conditions.



Inconsistent Growth Rates

Uneven flock performance reduces overall profitability.



High Chemical Dependency

Frequent disinfection increases cost and operational complexity.

Why NICO AGNIROOT?

NICO AGNIROOT delivers oxygen-rich nanobubble water that enhances bird metabolism, improves gut health, and supports stronger immunity. The ultra-fine bubbles increase oxygen transfer efficiency while improving water cleanliness and stability across drinking systems.

Its easy integration into existing poultry infrastructure ensures continuous performance without operational disruption. With a chemical-free approach and high efficiency, Agniroot helps reduce input costs while improving flock health, growth rates, and overall farm productivity.

- ✓ Delivers oxygen-rich nanobubble drinking water
- ✓ Improves gut health and bird metabolism
- ✓ Supports stronger immunity and flock performance
- ✓ Enhances water cleanliness and stability
- ✓ Chemical-free and energy-efficient operation
- ✓ Easily integrates into existing poultry infrastructure

Key Application Areas



Broiler Farms

Improves growth rate, feed efficiency, and overall bird health.



Breeder Farms

Enhances reproductive performance and flock consistency.



Poultry House Sanitation

Supports cleaner environments with reduced microbial load.



Layer Farms

Supports better egg production and shell quality.



Poultry Drinking Water Systems

Maintains clean, oxygen-rich water across distribution lines.



Hatcheries

Improves early-stage chick health and survival rates.



ISO Certified Quality Standards



Global Presence



Customizable, Application-Specific Solution

