

# NICO AGNIROOT NANO BUBBLE 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

