

CuGROW-99™

ADVANCED POULTRY WATER SUPPLEMENT

PRECISION NUTRITION. BETTER FLOCK PERFORMANCE.



LOWERS FEED CONVERSION

Improves nutrient
utilisation for
better efficiency



REDUCES MORTALITY RATES

Supports flock health
and improves
survivability



SUPPORTS ANTIBIOTIC REDUCTION

Helps reduce the need
for preventative
antibiotic use



IMPROVES WATER QUALITY

Promotes cleaner
water systems and
waterline hygiene



ENHANCES PRODUCTIVITY

Supports growth
performance and
overall flock output



FORMULATED TO SUPPORT SUSTAINABLE POULTRY PRODUCTION

ADDRESSING THE CHALLENGES OF MODERN POULTRY PRODUCTION

Advanced
Flock Health
Support &
Proven
Results



Modern poultry production faces increasing pressure to maximise performance while maintaining high standards of flock health, biosecurity, and operational efficiency.

Water quality is often an overlooked factor, yet it plays a critical role in bird health, nutrient utilisation, feed conversion, and overall productivity. Poor water conditions, fluctuating pH levels, biofilm development, and microbial contamination can negatively impact flock performance and increase production challenges.

At the same time, producers are under growing pressure to improve sustainability, reduce production losses, and minimise reliance on preventative antibiotic programmes. To achieve consistent results, poultry operations require effective water management strategies that support healthier drinking water systems, improved flock resilience, and optimal production performance throughout the growing cycle.

CuGROW-99™



CuGROW-99™ is an advanced poultry water supplement developed to help producers overcome the challenges associated with water quality, biosecurity, and flock performance.

Powered by proprietary SANI-99™ for AGRI technology, CuGROW-99™ is custom-formulated to suit the unique water characteristics of each farm, helping create the optimal conditions for healthier birds, improved productivity, and more consistent production outcomes.

By supporting drinking water quality and maintaining cleaner water systems, CuGROW-99™ helps poultry producers maximise the value of their feed, improve flock resilience, and enhance overall operational performance.

Key Advantages

- Custom-formulated for individual farm water profiles
- Supports improved feed conversion and nutrient utilisation
- Helps maintain cleaner water systems and waterline hygiene
- Supports healthier, more resilient flocks
- Stable, highly soluble powder formulation
- Suitable for both manual and automated dosing systems
- Supports sustainable poultry production strategies

The CuGROW-99™ Difference

Unlike generic water additives, every CuGROW-99™ formulation is developed around the specific water profile of your operation. This tailored approach helps deliver targeted performance, improved consistency, and measurable value where it matters most—within your flock and throughout your production cycle.

**ELEVATING
POULTRY PERFORMANCE**



COMPLIANCE & QUALITY ASSURANCE

Designed for Modern Poultry Production

CuGROW-99™ has been developed to support poultry producers seeking high standards of flock health, water quality management, biosecurity, and operational performance. Our commitment to quality ensures that every formulation is produced using carefully controlled manufacturing processes and tailored to the unique water characteristics of each farm.

“Built on science, driven by quality, and tailored for modern poultry production.”

**Committed
to Quality,
Safety &
Performance**



PRODUCT QUALITY & CONSISTENCY

Every CuGROW-99™ formulation is developed following detailed water analysis and quality assessment procedures, ensuring consistent performance across varying water conditions.

Custom formulation considers:

- Water pH
 - Water hardness
 - Mineral composition
 - Existing water treatment programmes
 - Microbial and pathogen challenges
- This tailored approach helps ensure optimal product performance and reliable results.

WATER QUALITY MANAGEMENT

CuGROW-99™ supports best-practice water management by helping poultry producers maintain cleaner drinking water systems and improved water quality conditions.

Key benefits include:

- Support for waterline hygiene
- Biofilm management
- Reduced microbial challenges
- Improved drinking water conditions
- Enhanced flock health outcomes

SUSTAINABLE POULTRY PRODUCTION

CuGROW-99™ aligns with modern poultry production practices focused on sustainability and responsible flock management.

By supporting:

- Improved feed efficiency
- Better water utilisation
- Reduced production losses
- Enhanced flock resilience
- Reduced dependence on preventative antibiotic programmes

CuGROW-99™ contributes to more sustainable and efficient poultry operations.

HEALTH & SAFETY

When handled according to product instructions and safety guidelines, CuGROW-99™ can be safely incorporated into poultry water systems.

Operators should:

- Follow all product handling instructions
- Use appropriate personal protective equipment (PPE)
- Store product in a cool, dry location
- Follow recommended dosage guidelines



Engineered
for
Performance.
Backed by
Quality.

Biosecurity Support

Effective poultry production relies on strong biosecurity protocols.

CuGROW-99™ forms part of a comprehensive flock health strategy by supporting:

- Water quality optimisation
- Biofilm control
- Pathogen management
- Improved digestive conditions
- Enhanced flock performance

When combined with robust farm biosecurity practices, CuGROW-99™ helps create an environment that supports healthier, more productive birds.

Commitment to Excellence

At Scientific Sanitation Solutions, we are committed to delivering scientifically developed solutions that help poultry producers improve productivity, enhance flock health, and meet the demands of modern poultry farming.

KEY BENEFITS

CuGROW-99™ is designed to deliver measurable improvements across every stage of poultry production. By optimising drinking water quality and supporting digestive performance, it helps create the ideal conditions for healthier birds, improved productivity, and greater operational efficiency. From enhanced feed conversion and water quality management to stronger flock resilience and easier application, CuGROW-99™ provides a comprehensive solution for modern poultry producers seeking consistent, sustainable results.



IMPROVES FEED CONVERSION

By optimising drinking water conditions and supporting digestive efficiency, CuGROW-99™ helps birds convert feed more effectively, improving growth performance and reducing production costs.



SUPPORTS IMMUNE RESILIENCE

A healthier digestive environment contributes to stronger overall flock health and reduced disease challenges.



OPTIMISES DRINKING WATER PH

Helps maintain drinking water within an optimal range to support enzyme activity, nutrient absorption, and digestive performance.



INHIBITS BIOFILM FORMATION

Assists in maintaining cleaner waterlines by reducing biofilm development and limiting microbial harbourage points. reservoirs of infection.



ENHANCES WATER QUALITY

Creates a cleaner drinking environment that supports flock performance and overall wellbeing.



STABLE & SOLUBLE POWDER

Dissolves quickly and evenly, ensuring consistent delivery throughout poultry water systems

Optimised water, healthier flocks, better results.

PROVEN PERFORMANCE

CuGROW-99™ has been successfully implemented across commercial poultry operations, delivering measurable improvements in flock performance, production efficiency, and overall profitability. Developed to address the challenges of modern poultry farming, CuGROW-99™ provides a practical solution that supports consistent results under real-world production conditions.



COMMERCIAL TRIAL VALIDATION

Extensive field trials have demonstrated CuGROW-99™'s ability to support improved production outcomes across multiple production cycles and large-scale poultry operations.



IMPROVED PRODUCTION EFFICIENCY

Operations using CuGROW-99™ have reported stronger overall flock performance, helping producers maximise output while maintaining high standards of bird health and welfare.



GREATER OPERATIONAL CONSISTENCY

By supporting stable water quality and flock management programmes, CuGROW-99™ helps reduce performance variability and improve predictability throughout the production cycle.



SUPPORTING SUSTAINABLE PRODUCTION

CuGROW-99™ aligns with modern poultry production strategies focused on efficiency, responsible resource utilisation, and reduced dependence on traditional preventative interventions.



DESIGNED FOR COMMERCIAL SCALE

Suitable for both broiler and layer operations, CuGROW-99™ integrates easily into existing water systems and management programmes, making implementation simple and scalable.

TRUSTED BY PRODUCERS. PROVEN IN THE FIELD.

CuGROW-99™ delivers practical, measurable results where it matters most—in commercial poultry production environments.

HOW IT WORKS

CuGROW-99™ is designed for simple integration into poultry drinking water systems, ensuring consistent delivery and reliable performance. Its highly soluble powder formulation makes preparation quick and straightforward while supporting accurate dosing across the entire flock.

1. WATER ANALYSIS & FORMULATION

A representative water sample is analysed to determine your farm's specific water characteristics. CuGROW-99™ is then custom formulated to optimise performance under your unique conditions.

2. PREPARE THE SOLUTION

Add the recommended quantity of CuGROW-99™ to the designated header tank, mixing tank, or dosing system according to the customised dosage instructions provided.

3. ALLOW TO DISSOLVE

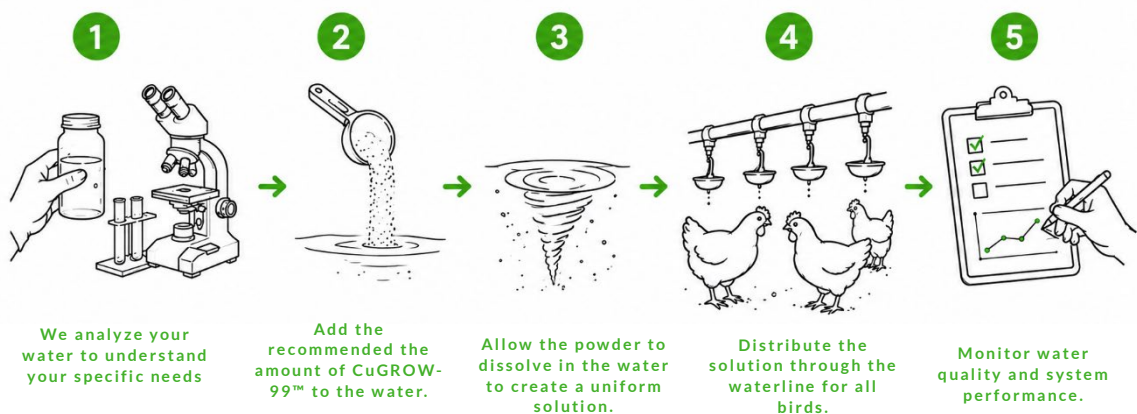
The powder rapidly dissolves in water, creating a uniform solution for consistent distribution throughout the drinking water system.

4. DISTRIBUTE THROUGH THE WATERLINES

Allow the treated water to circulate through the poultry house, ensuring all birds have access to the optimised drinking water solution.

5. MONITOR & MAINTAIN

Regularly monitor water quality and system performance to ensure optimal results and consistent flock health benefits.



SUITABLE FOR:

- ✓ Breeders
- ✓ Broilers
- ✓ Layers
- ✓ Manual Dosing Systems
- ✓ Automated Dosing Systems

UNMATCHED PERFORMANCE & ECONOMIC VALUE

In modern poultry production, profitability is driven by more than feed costs alone. Water quality, flock health, feed conversion, mortality rates, and production efficiency all play a critical role in determining overall returns. CuGROW-99™ is designed to deliver measurable value throughout the production cycle by supporting healthier birds, improving operational efficiency, and helping producers maximise output from every flock.

WHY PRODUCERS CHOOSE CUGROW-99™

PERFORMANCE AREA	OPERATIONAL BENEFIT
Feed Conversion Efficiency	Improved nutrient utilisation supports lower feed costs per kilogram of gain
Water Quality Management	Helps maintain cleaner drinking water systems and waterline hygiene
Flock Health Support	Supports healthier birds and improved production consistency
Production Efficiency	Contributes to stronger overall flock performance throughout the production cycle
Mortality Reduction	Healthier production environments support lower losses
Easy Application	Integrates seamlessly into existing manual or automated water systems
Custom Formulation	Tailored to each farm's unique water profile for maximum effectiveness
Stable Powder Format	Simplifies transport, storage, handling, and on-farm application
Sustainable Production	Supports programmes focused on reducing reliance on preventative antibiotics

Key Differentiators for Value

- **IMPROVED FEED EFFICIENCY:** Feed represents one of the largest costs in poultry production. By supporting improved nutrient utilisation and digestive performance, CuGROW-99™ helps maximise the value extracted from every tonne of feed.
- **ENHANCED OPERATIONAL CONSISTENCY:** Consistent water quality and reliable product delivery help reduce performance variability between flocks, supporting more predictable production outcomes.
- **REDUCED HEALTH-RELATED LOSSES:** Healthier drinking water conditions contribute to improved flock resilience, helping producers minimise the impact of production setbacks and mortality losses.
- **SIMPLE IMPLEMENTATION:** The highly soluble powder formulation is easy to store, transport, and apply through existing water infrastructure, requiring no significant changes to farm operations.
- **CUSTOMISED FOR MAXIMUM PERFORMANCE:** Unlike generic supplements, every CuGROW-99™ formulation is developed around the specific characteristics of your farm's water supply, ensuring optimal performance and value.

SUSTAINABILITY & ENVIRONMENTAL RESPONSIBILITY



Modern poultry production demands solutions that not only improve performance but also support more sustainable farming practices. CuGROW-99™ has been developed to help producers optimise resource utilisation, improve production efficiency, and support responsible flock management without compromising performance.

SUSTAINABILITY AREA	BENEFIT
Feed Efficiency	Improved nutrient utilisation helps maximise output from every tonne of feed consumed.
Water Quality Management	Supports cleaner water systems and improved waterline hygiene.
Reduced Production Losses	Healthier flocks contribute to lower mortality and improved resource efficiency.
Antibiotic Reduction Support	Supports programmes focused on reducing reliance on preventative antibiotic interventions.
Custom Formulation	Tailored to individual farm water profiles, improving effectiveness while reducing unnecessary product use.
Stable Powder Format	Enables efficient storage, transport, and handling compared with many traditional liquid products.
Operational Efficiency	Integrates seamlessly into existing water systems with minimal disruption to farm operations.



IMPROVED RESOURCE UTILISATION PRODUCTION



RESPONSIBLE HEALTH MANAGEMENT



EFFICIENT BY DESIGN

CuGROW-99™ helps optimise drinking water conditions and digestive efficiency, enabling birds to make better use of feed and nutrients. This supports improved productivity while reducing waste and resource consumption.

By supporting water quality and flock resilience, CuGROW-99™ aligns with modern poultry production strategies focused on preventative health management and reduced reliance on routine antibiotic interventions.

The stable powder formulation is easy to store, transport, and apply through existing water systems. Its practical design supports operational efficiency while helping producers achieve healthier flocks and more sustainable production outcomes.

ADVANCED POULTRY WATER SUPPLEMENT

CONTACT INFO.



PHONE

Marzelle Reddley

+27 (0) 83 279 3957



EMAIL/ WEB

marzelle@scisan.co.za

WWW.SCISAN.CO.ZA



ADDRESS

**Scientific Sanitation Solutions
Pty Ltd, Unit 7, 67 Regency
Drive, Route 21
Corporate Park, Irene,
Pretoria,
South Africa**

