

COPPER ENRICHED POULTRY SUPPLEMENT



BECAUSE FARMERS DESERVE THE BEST



CuGROW-99™

ELEVATING POULTRY PERFORMANCE.



Welcome to CuGROW-99™: Your Ultimate Poultry Health Solution.

At Scientific Sanitation Solutions (SSS), we understand that modern poultry farming demands innovative and reliable health solutions. Our scientifically engineered formula is more than just another poultry supplement; it's a comprehensive approach to optimising the health, performance, and productivity of your flocks.

Crafted with a proprietary blend of SANI-99™ for AGRI technology, a pH manipulator, and copper additives, CuGROW-99™ is meticulously designed to meet the unique requirements of your farm, enhancing both broilers and layers.



Why Choose CuGROW-99™?

- **Customised Solutions:** Tailored to your farm's specific water quality and nutritional needs, ensuring optimal results.
- **Superior Logistics:** Stable powder form for efficient transportation, storage, and application.
- **Cutting-Edge Science:** Infused with SANI-99™ for AGRI technology to optimise pH levels, improve digestion, and reduce pathogen threats.
- **Copper-Enriched Benefits:** Promotes strong growth, improved immune function, and better feather quality.





Key Features.



Stable & Soluble Powder

CuGROW-99™'s stable powder form is designed for maximum efficiency in transportation, storage, and application. It easily dissolves in water, ensuring uniform distribution throughout the entire poultry house. This consistency allows for predictable dosing and optimal nutrient delivery. The powder form also makes CuGROW-99™ more economical to ship, store, and administer, simplifying supplement management and reducing overall costs.



Balanced Copper Additives

CuGROW-99™ incorporates carefully balanced copper additives, offering exceptional benefits for your poultry. Copper is vital for several physiological processes, including red blood cell formation, immune function, and skeletal health. This essential trace element also contributes to improved iron absorption and enzymatic activity. With optimal copper levels, CuGROW-99™ ensures your birds achieve superior growth and overall vitality while reducing the need for external health interventions.



Boosts Disease Immunity

Disease outbreaks can have devastating effects on poultry farms. CuGROW-99™ is specially formulated to enhance immune function, increasing disease resistance and lowering mortality rates. Its copper content stimulates white blood cell production, fortifying the immune system against bacterial, viral, and parasitic infections. By strengthening your flock's natural defences, CuGROW-99™ minimises health risks and ensures consistent productivity.



Improves Feather Appearance

Feathers are not just cosmetic—they reflect the health of your poultry. CuGROW-99™ stimulates keratin production, resulting in stronger, more resilient feathers. This not only enhances feather quality and appearance but also reduces the risk of stress-related feather pecking. Healthier feathers contribute to improved thermal regulation and lower stress levels, promoting a more harmonious poultry environment.



Inhibits Biofilm Formation

Biofilms in water systems can harbour pathogens and complicate disease management. CuGROW-99™ inhibits biofilm formation, ensuring cleaner water for your poultry. This proactive approach reduces the buildup of harmful bacteria, viruses, and fungi that can compromise water quality. By maintaining clean water lines, CuGROW-99™ improves the overall health of your flock and minimises disease outbreaks.



Lowers Drinking Water pH

Maintaining the optimal pH in drinking water is essential for proper digestion and nutrient absorption. CuGROW-99™ is designed to lower the drinking water pH effectively, providing a favourable environment for enzymatic activity. By creating a more acidic stomach environment, it accelerates feed breakdown and supplement absorption. This improved digestive efficiency directly correlates with enhanced feed conversion rates, higher energy levels, and increased growth and productivity.



INNOVATION | TECHNOLOGY | SCIENCE

Backed by Science: The Innovative Foundation of CuGROW-99™.

CuGROW-99™ stands as a testament to scientific ingenuity, meticulously crafted to revolutionise the performance, health, and economic viability of broilers and layers. Anchored in a fusion of pioneering research and tangible outcomes, this advanced formula embodies efficacy and reliability at its core.

The Science of pH Balance and Digestive Health

At the heart of CuGROW-99™ lies the internationally acclaimed SANI-99™ for AGRI technology, a cornerstone in optimising the pH levels of drinking water. This pivotal feature plays a vital role in enhancing digestive efficiency within poultry. By swiftly modulating stomach pH post-feed ingestion, CuGROW-99™ creates an optimal environment for enzymatic activity, thereby fostering improved digestion and supplement absorption. This streamlined digestive process translates into superior feed conversion rates, heightened energy levels, and a substantial uptick in poultry growth and well-being.





Pathogen Reduction and Biofilm Inhibition

Augmenting its scientific pedigree, CuGROW-99™ harnesses the formidable power of SANI-99™ for AGRI technology to combat pathogens and inhibit biofilm formation. Pathogens present in drinking water pose a significant threat to poultry health, elevating susceptibility to diseases and subsequent outbreaks. Simultaneously, biofilms in water systems act as reservoirs for bacteria and viruses, complicating efforts in pathogen control. CuGROW-99™'s formula adeptly targets and diminishes these microbial adversaries, ensuring pristine water quality and nurturing a healthier gut microbiome. This proactive stance against disease underscores CuGROW-99™'s holistic health advantages, contributing to reduced mortality rates and heightened flock vitality.

Copper-Infused Growth Enhancement

The incorporation of copper within CuGROW-99™ imparts a plethora of benefits tailored to poultry health and growth. From expediting growth rates and bolstering skeletal development to facilitating iron absorption, CuGROW-99™ ensures that every bird realizes its full growth potential from inception. Moreover, copper's immune-boosting attributes and its capacity to enhance feather quality serve to mitigate stress and mitigate instances of feather pecking, further fortifying overall poultry welfare and performance.





Tailored to your Farms water standards.

Water quality varies greatly from farm to farm, affecting nutrient absorption, digestion, and overall poultry health. Recognising these unique differences, CuGROW-99™ is designed to offer customised solutions beyond the traditional one-size-fits-all approach. This customisation means that regardless of your farm's water pH or quality, CuGROW-99™ is tailored to align with your specific conditions.

By thoroughly understanding your farm's water standards, CuGROW-99™ effectively enhances poultry health and performance. The formula optimises water pH to create an environment that supports digestion and nutrient absorption. This ultimately leads to healthier birds, better growth rates, and higher productivity.





A game-changing powder solution.

CuGROW-99™ boasts remarkable ease of application, setting it apart as a game-changer in the realm of poultry nutrition. Its powdered form offers unparalleled convenience, effortlessly dissolving into drinking water lines with seamless efficiency. This innovative characteristic empowers farmers with a swift and uniform method of supplement distribution throughout the entirety of the poultry house.

By seamlessly blending into the water supply, CuGROW-99™ facilitates the consistent delivery of essential nutrients to every bird within the flock. This eradicates the complexities and inefficiencies commonly encountered with traditional liquid formulations. With CuGROW-99™, there's no need for laborious mixing or meticulous measurement—its straightforward application ensures that each poultry receives the optimal dosage, promoting enhanced growth and well-being across the entire flock.



Application Methods.

One of the standout features of CuGROW-99™ is its ease of application. The powder dissolves effortlessly in drinking water lines, enabling farmers to quickly and uniformly distribute the supplement throughout the poultry house. This ensures consistent delivery of nutrients to every bird, eliminating the complexities and inefficiencies often associated with liquid formulations.

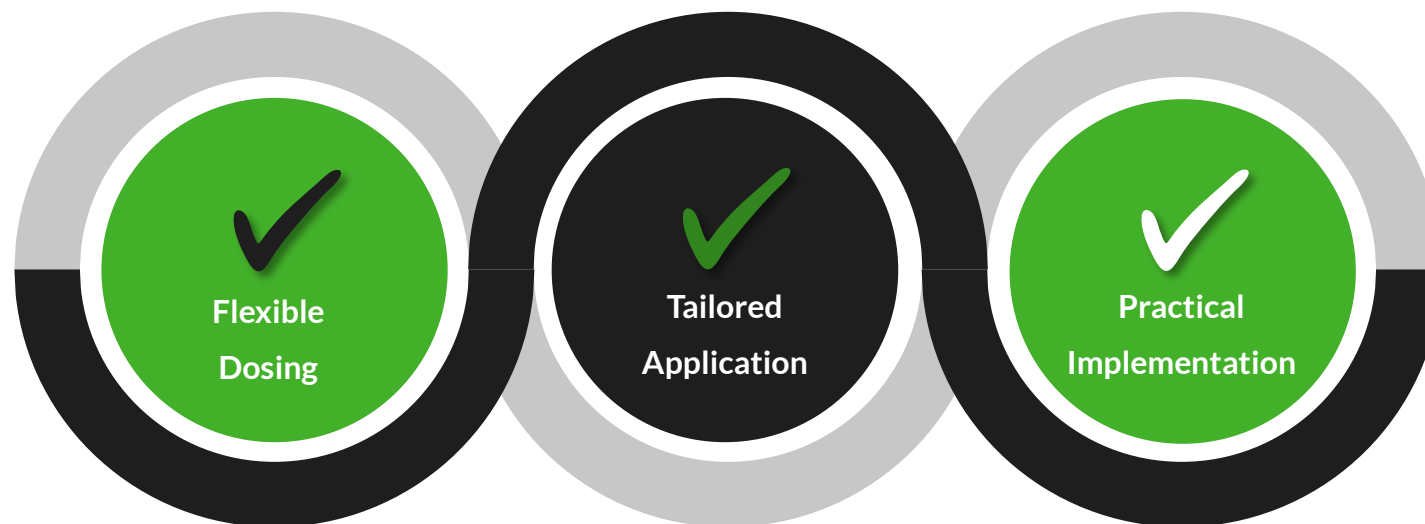
Effective application of CuGROW-99™ ensures optimal distribution and absorption of nutrients throughout your poultry house. Depending on the size and complexity of your operation, there are numerous application methods to consider.





Manual Watering Systems

For smaller-scale operations or farms with segmented age groups, manual watering systems offer a practical and versatile approach to CuGROW-99™ application:



Flexible Dosing: Manual systems provide the flexibility to add CuGROW-99™ directly to water containers or troughs, granting precise control over dosing. This flexibility proves invaluable when catering to diverse age groups within your flock, as the nutritional requirements of younger birds often differ from those of mature layers or broilers. By adjusting the dosage accordingly, you can ensure each group receives the appropriate nutrient concentration to support their specific growth and development needs.

Tailored Application: Manual dosing empowers farmers to tailor CuGROW-99™ levels to the exact requirements of each flock segment. This personalised approach guarantees that every group receives the optimal nutrient supplementation necessary for robust health and accelerated growth. Whether it's adjusting concentrations based on age, breed, or production stage, manual application enables precise customisation to maximise the benefits of CuGROW-99™.

Practical Implementation: Incorporating CuGROW-99™ into the regular water supply manually offers a straightforward and practical means of nutrient delivery. By integrating the supplement into existing watering routines, farmers can ensure consistent distribution without the need for complex equipment or elaborate setup. This streamlined approach not only simplifies implementation but also minimises the time and effort required to maintain optimal nutrient levels throughout the poultry house.

Automated Dosing Systems.

For larger poultry operations, where efficiency and precision are paramount, automated dosing systems present a highly effective solution for administering CuGROW-99™ to the flock's drinking water. These advanced systems seamlessly integrate the supplement, ensuring an even and consistent distribution of nutrients throughout the poultry house without requiring extensive manual intervention. By automating the dosing process, farmers can significantly reduce labour requirements and streamline operations, freeing up valuable time and resources for other essential tasks on the farm.

Meanwhile, Dosatron systems emerge as a versatile choice suitable for farms of varying sizes and operational complexities. These adaptable systems offer farmers the flexibility to choose between dispensing pre-mixed CuGROW-99™ concentrate or directly adding the powder to water supply tanks. Whether managing a large-scale commercial operation or a smaller, more specialised farm, Dosatron systems can be tailored to meet specific requirements, providing farmers with greater control over nutrient administration. Moreover, adherence to manufacturer guidelines regarding dilution ratios and mixing procedures is crucial to ensuring consistent disinfection and pH control throughout the watering system, thereby safeguarding the health and performance of the poultry flock.





Competitor Analysis: **Product Comparison Table.**

Feature/Benefit	CuGROW-99™	Competitor Products
Formulation	Stable powder, easy to dissolve in water	Often liquid or semi-solid, may require special storage or handling
Copper Enrichment	Well-balanced copper additives for enhanced health and growth	May lack optimised levels of essential trace elements
Immune System Support	Boosts white blood cell formation, enhancing disease resistance	Limited or no specific immune-boosting components
Feather Quality Improvement	Stimulates keratin production, improving feather strength and appearance	Lesser focus on feather quality enhancement
Stress and Behavior Management	Reduces stress levels, decreasing feather pecking behavior	Often overlooks the impact on poultry behavior
Water Quality Improvement	Reduces pathogens and inhibits biofilm formation in water systems	May not address water quality or biofilm issues effectively
Digestive Health	Lowers drinking water pH, supporting better digestion and supplement absorption	Limited action on digestive efficiency or pH balance
Economic Efficiency	Lower operational costs due to efficient logistics and feed conversion	Higher costs or less focus on overall economic benefits

