



SANI-99™ for AGRI

Product brochure



BECAUSE FARMERS DESERVE THE BEST

Introducing SANI-99™ for AGRI: Revolutionising Global Poultry Farming

In today's ever-changing agricultural landscape, the poultry industry faces increasing health challenges worldwide. To ensure the integrity of our food supply and the welfare of our feathered friends, Scientific Sanitation Solutions leads the way with an innovative disinfectant solution – **SANI-99™ for AGRI**.

Through a pioneering handheld fogging process, this groundbreaking product has been customised for breeders, layers, and broilers, poised to transform poultry farming on a global scale. *Join us on a journey to explore how **SANI-99™ for AGRI** is set to revolutionise the global poultry industry by combatting Avian Influenza (AI) and enhancing hygiene standards in poultry housing.*





DEFRA Approved: Ensuring Poultry Health and Bio-Security

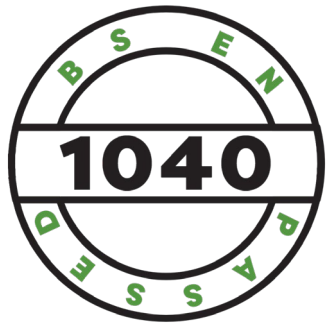
SANI-99™ for AGRI is DEFRA approved for both the "*Diseases of Poultry Order*" and the "*Avian Influenza and Influenza of Avian Origin in Mammals Order*." Let's delve into what this means for your poultry operation:

DEFRA Approval. A Mark of Excellence: DEFRA, the Department for Environment, Food & Rural Affairs, is the United Kingdom's authority responsible for safeguarding the environment, supporting agriculture, and ensuring food safety. Their rigorous standards and regulations are a testament to the commitment to maintaining the health and well-being of animals, humans, and the environment.

Diseases of Poultry Order Compliance: **SANI-99™ for AGRI** has earned DEFRA approval under the "*Diseases of Poultry Order*," signifying its effectiveness in managing and preventing diseases that impact poultry. This approval acknowledges that our product meets the stringent criteria required to combat various poultry diseases, including avian influenza and Newcastle disease.

Avian Influenza and Influenza of Avian Origin in Mammals Order Compliance: In addition to poultry-specific diseases, **SANI-99™ for AGRI** is also DEFRA approved under the "*Avian Influenza and Influenza of Avian Origin in Mammals Order*." This approval confirms that our product is capable of preventing and controlling avian influenza and its potential transmission to mammals, including humans. This is crucial for both public health and the bio-security of your poultry farm.

Proven Effectiveness in Disinfection Standards



The EN 1040 holds significance in the poultry industry due to its emphasis on basic bactericidal activity. Poultry farms represent dynamic environments where various bacterial threats can proliferate. By adhering to the standards set forth in EN 1040, poultry farmers can confidently select disinfectants that are not only efficient in their bactericidal action but also versatile enough to address a wide range of bacterial challenges.

This is essential for sustaining biosecurity, protecting animal welfare, and upholding food safety standards.



For poultry farmers, compliance with EN 1276 is a testament to a disinfectant's ability to combat harmful bacteria effectively. In the context of poultry farming, where biosecurity and disease control are paramount, using a disinfectant that meets EN 1276 standards provides peace of mind.

By effectively eliminating harmful bacteria, poultry farmers can reduce the risk of disease outbreaks among their flocks. This not only safeguards the health and well-being of the birds but also contributes to the overall success and sustainability of the poultry farming operation.



Poultry farming environments are dynamic and can present unique challenges when it comes to maintaining hygiene and biosecurity. EN 13697 acknowledges these challenges by assessing a disinfectant's practical effectiveness.

For poultry farmers, using a disinfectant that meets EN 13697 standards translates to greater confidence in their ability to control disease and maintain a clean, pathogen-free environment. This, in turn, contributes to the overall health and productivity of the poultry flock. Effective disinfection reduces the need for antibiotics and other interventions, promoting healthier flocks.



Diseases caused by bacteria and fungi can result in significant economic losses and, more critically, pose a threat to animal welfare. The EN 13727 plays a pivotal role in poultry farming by providing assurance that disinfectants are effective in controlling specific bacteria and fungi. By adhering to or surpassing these standards, poultry farmers can make informed decisions about the disinfectants they employ to protect their birds.

Furthermore, meeting EN 13727 standards aligns with responsible and sustainable poultry farming practices.



Poultry farming is a complex industry where bio-security and disease prevention are paramount. Viruses like AI can decimate flocks and lead to severe economic losses. EN 14476 helps poultry farmers make informed choices about the disinfectants they use to protect their birds.

By complying with EN 14476 standards, poultry farmers can have confidence that the disinfectants they employ have been rigorously tested and proven effective in combating the specific viruses they may encounter. Moreover, using virucidal disinfectants aligned with EN 14476 standards contributes to responsible and sustainable poultry farming practices.

Check Out these Other Key Features:



Exceptional Log Reduction
for Pathogenic Control

When it comes to safeguarding the health and well-being of your poultry, a robust pathogenic reduction is paramount. **SANI-99™ for AGRI** sets itself apart with an impressive log reduction of 7-logs, which translates to an astounding 99.99995% pathogenic reduction. This remarkable level of efficacy provides poultry farmers with the confidence that harmful pathogens, including bacteria and viruses, are effectively neutralised. The 7-log reduction is a testament to the product's exceptional performance in maintaining a disease-free environment, crucial for poultry biosecurity.



Alcohol-Free Formula

SANI-99™ for AGRI's alcohol-free formulation makes it not only highly effective but also safe for use in poultry housing. Unlike alcohol-based disinfectants, it eliminates the risk of flammability and reduces any potential harm to both livestock and the environment. This alcohol-free approach underscores the product's commitment to safety and practicality in the context of poultry farming.



Comprehensive
Bio-Security Solution

The poultry industry faces multifaceted challenges in maintaining biosecurity. **SANI-99™ for AGRI** is designed to be a complete biosecurity solution, addressing various aspects of disease prevention. Its multifunctional nature means it can be seamlessly integrated into existing biosecurity measures, effectively reducing the risk of pathogenic spread. Whether it's disinfecting surfaces, controlling airborne pathogens, or managing disease vectors, **SANI-99™ for AGRI** offers a comprehensive approach to biosecurity, simplifying disease prevention protocols for poultry farmers.



Livestock-Friendly

The safety of livestock is a top priority in poultry farming. **SANI-99™ for AGRI** is not only highly effective against pathogens but also safe to use around poultry and other livestock. This livestock-friendly characteristic ensures that the well-being of your birds is not compromised while maintaining stringent hygiene standards. It aligns with responsible and ethical poultry farming practices, emphasising animal welfare and safety.



Halal Certified for Inclusivity

SANI-99™ for AGRI proudly holds a 100% halal certification, emphasising inclusivity and adherence to specific dietary and ethical requirements. This certification ensures that the product meets the highest standards of purity and quality, making it suitable for use in diverse settings and among poultry farmers who prioritise halal practices. By providing a halal-certified solution, **SANI-99™ for AGRI** caters to the diverse needs and preferences of poultry farmers, reinforcing its commitment to excellence and inclusivity in poultry biosecurity.



Chlorine-Free

SANI-99™ for AGRI is chlorine-free, eliminating the potential adverse effects associated with chlorine-based disinfectants. This absence of chlorine underscores the product's commitment to safety, both for livestock and the environment. By opting for a chlorine-free disinfectant, poultry farmers can maintain a hygienic environment without exposing their birds to the risks associated with chlorine-based solutions.



Avian Influenza, commonly known as bird flu, poses a significant threat to the global poultry industry. This highly contagious virus can cause severe economic losses and, more importantly, endangers the health of poultry birds. Controlling AI has been a formidable task, especially in densely populated poultry housing.

Traditional disinfection methods have their limitations – they struggle to effectively target airborne viruses, manage dust emissions, and prevent the virus from accumulating in birds' intricate respiratory tracts and nasal cavities. Moreover, the AI virus can be transmitted through various bodily excretions, including the eyes, beaks, and manure, making comprehensive solutions elusive.

The Challenge: Avian Influenza in Global Poultry Farming

Global Impact of Avian Influenza (AI): Shocking Statistics and Consequences

In an era marked by numerous global challenges, one silent yet highly impactful threat has been steadily sweeping across the world, leaving a trail of devastation in its wake – Avian Influenza (AI), commonly known as bird flu. While often overlooked in comparison to more prominent crises, the far-reaching consequences of AI are undeniable.


This avian disease has triggered widespread disruptions, not only within the poultry industry but also throughout economies, food security, and beyond. To shed light on the gravity of this ongoing crisis, we present three staggering statistics that underscore the magnitude of AI's global impact. These numbers illuminate the scale of the challenge we collectively face in our efforts to safeguard both animal and human well-being.

Mass Bird Culling: Since its emergence, the latest strain of AI has resulted in the culling of **over half a billion** farmed birds worldwide. This staggering number represents the drastic measures taken to control the spread of the virus and prevent further outbreaks within the poultry industry.

Economic Losses: The global poultry industry has suffered staggering economic losses **estimated at \$10 billion** due to the presence of AI. Poultry farmers and businesses in various affected regions have faced significant financial setbacks as a result of this formidable challenge.

Soaring Egg Prices: As a direct consequence of the AI outbreak, the price of eggs has surged dramatically in some areas, with prices **skyrocketing by up to 70%**. This price increase has put significant pressure on consumers and has vividly highlighted the profound economic impact of the disease on essential food products.





SANI-99™ for AGRI Fogging: A Game-Changer

Scientific Sanitation Solutions presents an innovative solution to AI prevention and treatment – handheld fogging with **SANI-99™ for AGRI** disinfectant. This cutting-edge approach employs handheld fogging to disperse **SANI-99™ for AGRI** within poultry housing while birds are present. *Let's explore how this technology is set to revolutionise the breeders, layers, and broilers industry globally.*

What is SANI-99™ for AGRI? It's a versatile and non-toxic agricultural disinfectant specially crafted to meet the demanding needs of the poultry industry. While its versatility enables seamless integration into various bio-security measures, its primary focus lies in safeguarding poultry health. **SANI-99™ for AGRI** ensures comprehensive control over the spread of pathogens within poultry facilities. What sets it apart is the fact that it leaves no harmful residues, guaranteeing the safety of both poultry and those who care for them. This unique feature not only enhances the well-being of poultry but also streamlines bio-security procedures, ultimately delivering substantial cost and time savings for poultry farmers and the broader industry.

Preventing Airborne Transmission of AI: Enhanced Biosecurity for Poultry Farms



Traditionally, mitigating the risk of AI transmission through the air has been a daunting task. Conventional disinfection methods struggle to effectively target these airborne particles and neutralise the AI virus, leaving a lingering threat within poultry housing environments. This challenge has led to economic losses and, more importantly, has jeopardised the well-being of poultry birds.

This is where **SANI-99™ for AGRI** Fogging steps in as a game-changing solution. Through the innovative handheld fogging process, this revolutionary disinfectant effectively combats the airborne transmission of AI viruses, bringing about a paradigm shift in biosecurity for poultry farms worldwide.

SANI-99™ for AGRI Fogging operates with precision, releasing a fine mist of micro-droplets containing the potent disinfectant. These micro-droplets linger in the air, filling every nook and cranny of the poultry housing. What makes this process groundbreaking is its exceptional ability to target airborne particles efficiently.

As these micro-droplets disperse throughout the environment, they come into contact with any AI viruses suspended in the air. This is where the magic happens – the disinfectant swiftly neutralises these lingering viruses, rendering them harmless. The result is a dramatic reduction in the risk of AI transmission among birds sharing the same space.



Advanced Dust Control for Poultry Manure Management

Poultry manure, while valuable, can inadvertently contribute to disease spread and unsanitary conditions if not managed diligently. **SANI-99™ for AGRI** fogging proactively suppresses dust generated by manure, reducing the chances of airborne disease transmission and improving overall hygiene in housing.

From a scientific perspective, it's essential to recognise the intricate dynamics of poultry farming. Poultry manure, rich in nutrients, plays a pivotal role in the industry's sustainability. However, it also presents a potential challenge due to its dust emissions and the risk of disease propagation.



When poultry manure dries out, it can disintegrate into fine particles, creating dust that carries pathogens and contaminants. These airborne particles pose a significant risk, not only for the birds but also for farm workers and the surrounding environment. Managing this dust is a complex endeavour, as traditional methods have shown limitations in effectively suppressing it.



Enter **SANI-99™ for AGRI** fogging, a scientifically advanced solution. This innovative technology proactively addresses the issue of dust generated by manure. The process involves the dispersion of micro-droplets of **SANI-99™ for AGRI**, which act as a dust suppressant. These droplets bind with dust particles, making them heavier and causing them to settle faster.

From a microbiological perspective, this action also contributes to reducing the chances of airborne disease transmission. By binding with dust particles, **SANI-99™ for AGRI** helps neutralise potential pathogens, preventing them from becoming airborne and infecting poultry birds. This mechanism adds an extra layer of protection to the flock.

Moreover, from an environmental standpoint, **SANI-99™ for AGRI** aids in maintaining a more sanitary and sustainable poultry farming operation. It minimises dust emissions, thereby reducing the potential for environmental contamination and enhancing the overall hygiene within the housing facility.

Optimal Care for Avian Respiratory Health

Within the realm of poultry health, safeguarding the intricate respiratory tracts and nasal cavities of birds stands as an imperative task. Here, the micro-droplets, meticulously created during the **SANI-99™ for AGRI** fogging process, play a role akin to vigilant sentinels. Their precision ensures the thorough permeation of **SANI-99™ for AGRI** even within these complex and hard-to-reach areas.

Picture these micro-droplets as microscopic soldiers, navigating the labyrinthine passages of a bird's respiratory system with unmatched accuracy. They delve deep into the nasal cavities, exploring the nooks and crannies of the respiratory tracts, leaving no room for the insidious virus to hide and proliferate.

This unparalleled precision signifies more than just efficient disinfection; it signifies a profound commitment to poultry welfare. By protecting these critical areas, **SANI-99™ for AGRI** ensures that our feathered friends remain resilient against the lurking threat of disease. This level of care extends beyond surface disinfection, reaching into the very core of avian health, and ultimately, securing a brighter, healthier future for poultry farming.





“The comprehensive approach to excretion management with **SANI-99™ for AGRI** is nothing short of revolutionary. **This cutting-edge solution takes into account every potential route of AI transmission within poultry housing, leaving no stone unturned.**”

Eyes

The delicate eyes of poultry are not overlooked. Micro-droplets of **SANI-99™ for AGRI** are expertly distributed to ensure that even this vulnerable area is protected. By neutralising the virus on contact, it minimises the risk of ocular infection, adding an extra layer of defence.

Beaks

Beaks, being another potential carrier of the AI virus, are carefully addressed. The fogging process ensures that every nook and cranny of the beaks is reached by the micro-droplets, guaranteeing that the virus is swiftly and effectively neutralised. This meticulous approach greatly reduces the likelihood of transmission through beaks.

Manure

Poultry manure, while rich in nutrients, can be a source of disease transmission if not managed properly. **SANI-99™ for AGRI** fogging plays a proactive role in managing this aspect. By suppressing the dust generated by manure, it significantly decreases the chances of airborne disease transmission. Additionally, any viral particles present in the manure are efficiently neutralised, further contributing to a hygienic environment.

Pioneering the Future of Avian Influenza Defence

The advent of **SANI-99™ for AGRI** fogging represents a quantum leap in the defence against Avian Influenza (AI) within the breeders, layers, and broilers industry on a global scale. This revolutionary solution stands as a testament to the power of science and innovation to transform an entire industry, safeguarding poultry bird health and fortifying it against crippling economic losses.

Comprehensive Disinfection: **SANI-99™ for AGRI** fogging is not merely a disinfectant; it's a comprehensive, all-encompassing shield against AI. It addresses every conceivable route of virus transmission, from the air to the intricate respiratory tracts, from the beaks to the eyes, and even through poultry manure. This level of thoroughness ensures that no potential point of infection is left unchecked, establishing a robust defence that far surpasses conventional methods.



Disease Prevention Measures: Prevention is always preferable to treatment, and **SANI-99™ for AGRI** fogging is at the forefront of proactive disease prevention. By neutralising AI viruses in real-time, this technology significantly reduces the likelihood of an outbreak within poultry housing. It goes beyond traditional approaches, which often focus on reacting to an outbreak rather than preventing it in the first place.

Safeguarding Poultry Health: At its core, **SANI-99™ for AGRI** is dedicated to the well-being of poultry birds. By targeting the virus at multiple levels, it ensures that these feathered inhabitants are not only protected from AI but also thrive in a clean and hygienic environment. Healthy birds are not only ethically important but also economically valuable to the industry.





Economic Resilience: The poultry industry is no stranger to the devastating economic impact of AI outbreaks. **SANI-99™ for AGRI** fogging serves as a safeguard against such losses. By reducing the risk of infection and mitigating the scale of potential outbreaks, it helps maintain business continuity and financial stability for poultry farmers and the broader industry.

Here at Scientific Sanitation Solutions, our commitment extends beyond profit margins; we are ardent champions of food safety and animal welfare.

SANI-99™ for AGRI is a testament to the transformative potential of scientific and technological innovation in revolutionising conventional farming practices. This groundbreaking technology not only protects our poultry but also ensures the resilience and security of both our local and global food supply chains.

Unlock the Power of SANI-99™ for AGRI: Get Your Fogging Machine Today

Are you ready to revolutionise your poultry farming practices and protect your precious flock from the threat of avian influenza? Look no further! Scientific Sanitation Solutions offers you the perfect tools to ensure the utmost biosecurity and hygiene on your farm.

Introducing the SANI-99™ for AGRI Fogging Machine: Our advanced fogging machine is designed for ease of use, making the application of SANI-99™ for AGRI disinfectant a breeze. It's a powerful and efficient way to safeguard your poultry against harmful pathogens, ensuring their health and well-being.

SANI-99™ for AGRI Disinfectant Solutions: Our cutting-edge disinfectant solution, SANI-99™ for AGRI, is DEFRA-approved and complies with rigorous international standards. It's the ultimate choice for comprehensive biosecurity and disease prevention in your poultry farm.

Contact Us Today: To purchase your very own fogging machine and SANI-99™ for AGRI disinfectant solution, reach out to us at info@scisan.co.uk.

Take a proactive step towards securing the health and profitability of your poultry farming business. Don't wait; act now for a brighter, pathogen-free future for your birds!





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