

DESERV

BECAUSE





FOOD & VETERINARY GRADE AGRICULTURAL DISINFECTANT

ATTOIR HYGIENE



SANI-99[™] for AGRI

The Ultimate Food Grade Disinfection Solution

At Scientific Sanitation Solutions, we recognise the paramount significance of upholding rigorous hygiene and biosecurity standards within abattoirs. Our mission is to deliver the ultimate disinfection solution that not only complies with but sets the bar for the highest industry standards, bio-safeguarding the integrity of your operations.



Explore why abattoirs worldwide turn to Food Grade SANI-99[™] for AGRI, a trusted and industry-leading choice.



What is SANI-99[™] for AGRI?



EFFICACY RATING

LOG 7

SANI-99[™] for AGRI is more than just a disinfectant; it's a <u>complete 360-degree biosecurity</u> <u>solution</u> tailored to meet the unique demands of abattoirs and food processing facilities. This <u>versatile</u>, <u>high-performance</u> and <u>food grade</u> agricultural disinfectant sets the bar for efficacy, user-friendliness, and a steadfast commitment to biosecurity and sustainability.





Key Features



Versatility

SANI-99[™] for AGRI is your comprehensive, all-in-one solution. Bid farewell to the complexity of managing multiple disinfectants. With SANI-99[™] for AGRI, you can simplify your hygiene routine. It excels in a wide range of applications, from equipment disinfection to carcass treatment and general cleaning. This single product streamlines your bio-security processes, making hygiene maintenance convenient, efficient, and highly effective.

Superior Performance

SANI-99[™] for AGRI doesn't SANI-99[™] iust meet the bar; it exceeds expectations. By swiftly eradicating harmful bacteria, viruses, and fungi, it creates a safer and healthier environment. Disease prevention is a top priority in abattoirs, and **SANI-99[™] for AGRI** plays a pivotal role in achieving this goal. Its robust performance doesn't just stop at eliminating pathogens; it goes the extra mile by preventing the spread of diseases.

Non-Toxic

alternative to ensures that it is a safer choice for your reducing the risk of introducing harmful substances into Opting for farming environment. which is beneficial for all who eco-friendly solutions. work on and around it.

Eco-Friendly

for AGRI is We recognise the need for Our dedication to safety designed as a non-toxic environmentally responsible traditional solutions in agriculture, and chemical disinfectants. This **SANI-99[™]** for AGRI is a this testament to farm, commitment. By offering a product that not only provides top-tier disinfection the but also supports eco-friendly practices, we **SANI-99[™] for AGRI** means contribute to a healthier you are actively minimising ecosystem. This approach the use of toxic chemicals in aligns with the growing global your agricultural practices, awareness and demand for

Safety First

begins with the assurance that using **SANI-99[™]** for **AGRI** poses no unnecessary risks. We've taken every precaution to eliminate any potential harm, allowing you to focus on your work without concern. Whether you're , handling livestock, or working in proximity to treated areas, you can trust that SANI-99[™] for AGRI won't compromise on health and safety.



360° Bio Security Solution

In the critical environment of abattoirs, **SANI-99[™] for AGRI** stands as a comprehensive biosecurity solution, essential for maintaining top-notch hygiene and safety standards. This innovative product is tailored to meet the unique demands of meat processing facilities, ensuring the highest quality and safety of food products.



Eliminating Agricultural Challenges

SANI-99[™] for AGRI has been meticulously formulated to target and neutralise a variety of pathogens, including a range of <u>bacteria</u>, <u>viruses</u>, and <u>fungi</u>. Here are some of the numerous harmful microorganisms it effectively eliminates:

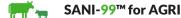


*It's important to note that this list is <u>not</u> exhaustive. The efficacy of **SANI-99™ for AGRI** extends beyond these named pathogens, encompassing a wider array of microorganisms that pose risks in abattoir settings.

SANI-99[™] for AGRI is a formidable defence against a <u>broad spectrum</u> of microbial threats prevalent in abattoir environments, offering <u>comprehensive protection</u> to ensure the highest standards of hygiene and safety.







Approvals, Standards & Certifications

Department for Environment Food & Rural Affairs



SANI-99[™] for AGRI has been approved for a range of critical applications:

- Foot and Mouth Disease Orders: Secure your livestock from this devastating virus with our specialised solutions.
- Diseases of Poultry Order and the Avian Influenza and Influenza of Avian Origin in Mammals Order: Combat a variety of poultry diseases with our certified effective range. Safeguard against bird flu, ensuring both animal and public health safety.

Additionally, we're proud to be approved under DEFRA's **General Orders**, signifying our commitment to wideranging bio-security in all livestock sectors.

EUROPEAN CHEMICALS AGENCY

ECHA Approval

With our ECHA-backed PCS certification **SANI-99™ for AGRI** has been approved for use across multiple applications, including:

- **PT3:** Veterinary hygiene, attesting to its reliability for maintaining cleanliness and disease control in animal care facilities.
- PT4: Food and feed area, which guarantees its suitability for use in areas where food is prepared, processed, stored, or consumed.

SANI-99™ for AGRI is also certified for **PT1**, assuring it's safe for use in food-related areas with high human traffic, and for **PT2**, as an effective disinfectant for maintaining hygiene in food processing environments.

SANI-99™ for AGRI disinfectant is backed by a comprehensive array of EN (European Norm) Standards, ensuring it meets the highest benchmarks of efficacy and safety for abattoir disinfection:

EN

Standards

- EN1276
- EN13697
- EN14476
- EN 1040
- EN 13727

Adherence to these standards not only showcases the broad-spectrum antimicrobial efficacy of **SANI-99™ for AGRI** but also assures users that it is suitable for rigorous hygiene requirements in the sensitive environment of abattoirs and related food processing areas.

SANI-99[™] for AGRI also meets SANS standards, ensuring it upholds the highest levels of hygienic practice in

abattoirs.

SANS

Standards

SOUTH AFRICAN

- SANS 51276: Certified to effectively kill bacteria, ensuring food safety and reducing the risk of contamination in a variety of settings from food processing to institutional applications.
- SANS 53697: Demonstrates superior bactericidal and fungicidal activity on hard, non-porous surfaces, making it an essential part of maintaining a sterile environment in the food industry.

Having the British Egg Industry Council (BEIC) approval signifies that **SANI-99[™]** for AGRI meets the high standards required for use within the egg industry, which is known for its stringent hygiene and biosecurity protocols. This approval reflects compliance with specific criteria that ensure the safety and efficacy of disinfection products used in egg processing and production environments.

British

ion Quality

BEIC

Approval

The BEIC sets out guidelines to protect against contamination and disease in the egg industry, which includes everything from the hatchery, hen house, and processing plant, to the final product reaching the consumer.



Abattoirs

SANI-99[™] for AGRI can be used to maintain high levels of hygiene and cleanliness within the abattoir environment. Regular cleaning with this product can help in reducing the presence of harmful microorganisms that can contaminate meat.

Carcass Washing

SANI-99[™] for AGRI can be used in the carcass washing process to ensure that the meat is free from pathogens. This is critical to prevent foodborne illnesses. Its effectiveness in removing bacteria, viruses, and other contaminants makes it ideal for this purpose.



Bio-security Measures

Implementing biosecurity measures is essential in abattoirs to prevent the spread of diseases among animals and from animals to humans. **SANI-99[™] for AGRI** can be used for sanitising facilities, tools, and equipment to control the transmission of diseases.

Equipment Disinfection



SANI-99[™] for AGRI can be used to disinfect equipment and tools used in abattoirs. This is crucial because contaminated equipment can be a major source of cross-contamination between different batches of meat.

Applications for Use

In the demanding environment of abattoirs, achieving and maintaining the highest standards of hygiene and safety is not just a necessity, it's an imperative. With **SANI-99[™] for AGRI**, you're equipped with a comprehensive solution that addresses every aspect of sanitation and biosecurity in your facility.

SANI-99[™] for AGR

Worker Safety

Worker safety is paramount in abattoirs, where there's a high risk of exposure to pathogens. **SANI-99™ for AGRI** can be used to sanitise workspaces and equipment, thus protecting workers from infections and ensuring a safer working environment.

Regulatory Compliance

Abattoirs must comply with strict regulations regarding hygiene and safety. The use of **SANI-99[™] for AGRI** can help in meeting these regulatory requirements by ensuring that the facility maintains a high standard of cleanliness and sanitation.

Convenient & Efficient

SANI-99[™] for AGRI offers a practical solution for abattoirs, streamlining the cleaning and sanitation process. Its potential for quick and effective disinfection is essential in a busy abattoir environment, minimising downtime and maintaining continuous operations.



Utilising **SANI-99[™] for AGRI** in abattoirs revolutionises our approach to hygiene and safety. It's not just about cleanliness; it's about ensuring the utmost quality and safety in our food supply. With **SANI-99[™] for AGRI**, we embrace efficiency, regulatory compliance, and worker safety, setting new standards in agricultural sanitation and biosecurity. It's the cornerstone of our commitment to helping you deliver healthy, safe, and high-quality meat products.

96g Sachets



SANI-99[™] for AGRI sachets are ideal for use in backpack sprayers, foggers, foot baths, handheld sprayers, and small disinfectant soaking containers. Follow these steps for a 16-litre tank when using a backpack sprayer or fogger:

- 1. Fill the tank with 16 litres of water.
- 2. Add 1 sachet (96g) of **SANI-99[™]** for AGRI disinfectant to the tank.
- 3. Stir the tank to mix the solution as required.

1-25kg Tubs



SANI-99[™] for AGRI tubs are suitable for use in pressure washers, automated system cleaner poultry lines, self-propelled agricultural machines, and more. When using a 1000-litre IBC (Intermediate Bulk Container) or similar equipment, follow these steps:

- 1. Fill the tank with 500 litres of water.
- 2. Add 6kg of **SANI-99[™] for AGRI** disinfectant.
- 3. Fill the tank with an additional 500 litres of water.
- 4. This should sufficiently agitate the IBC to mix the solution as required.

Carcass Dipping

Carcass dipping is a critical step in ensuring bio-safety and quality of meat products in abattoirs. With **SANI-99[™] for AGRI**, you can elevate your carcass dipping process to new heights of effectiveness and efficiency.

Why Choose SANI-99[™] for AGRI for Carcass Dipping?



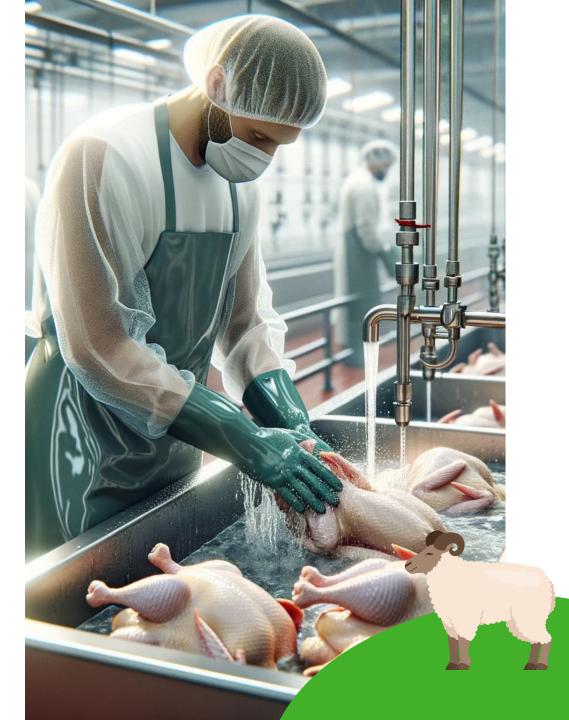
Pathogen Elimination: SANI-99[™] for AGRI is specifically formulated to target and eliminate a wide range of harmful bacteria, viruses, and fungi commonly found on meat surfaces. It provides a thorough and reliable disinfection process that safeguards the meat products from contamination, and early spoilage.

V

Quick Action: SANI-99[™] for AGRI acts swiftly, ensuring that pathogens are effectively neutralised within seconds. This rapid action could positively add extra days on the shelf-life of the meat.



Safety Assurance: SANI-99[™] for AGRI is designed with safety in mind. It poses no unnecessary risks to workers or the environment.





Carcass Fogging

Carcass fogging is a specialised method that plays a pivotal role in maintaining biosecurity and preventing the spread of diseases in abattoirs. **SANI-99[™] for AGRI** is your ideal partner for effective and efficient carcass fogging.

Advantages of SANI-99[™] for AGRI for Carcass Fogging?

Comprehensive Coverage: Carcass fogging ensures that every nook and cranny of meat products is reached, including areas that are difficult to access through traditional cleaning methods. **SANI-99™ for AGRI**'s fine mist application provides thorough and comprehensive coverage.



Rapid Disinfection: Fogging offers a cost-effective and rapid disinfection, saving time and resources for abattoirs. It is a convenient and efficient method to address outbreaks swiftly and prevent disease transmission.

Effective Pathogen Elimination: SANI-99[™] for AGRI's fogging solution is designed to eliminate a wide range of pathogens, including bacteria, viruses, and fungi. It provides a higher level of biosecurity and ensures the bio-safety of meat products.

Preventative Measures: Beyond outbreak response, regular carcass fogging can be integrated into bio-security protocols to prevent the introduction of diseases into abattoirs. **SANI-99[™] for AGRI**'s food grade formulation is safe for both meat products and abattoir workers, ensuring effective disinfection without harm.

Elevate Larder Cleaning with SANI-99[™] for AGRI

Maintaining impeccable hygiene in your larder is non-negotiable when it comes to ensuring the safety and quality of food products, especially in abattoirs and food processing facilities. Larder cleaning is a critical component of this process, and **SANI-99[™] for AGRI** is your ultimate ally in achieving superior larder hygiene.



Pathogen Elimination: Your larder is a hub for raw meat and other perishable food items, making it vulnerable to contamination. **SANI-99[™] for AGRI** excels in eliminating a wide range of bacteria, viruses, and fungi that can jeopardise food safety. With its rapid and effective action, it ensures that your larder remains a pathogen-free zone.



Reducing Spoilage: Food spoilage is a constant concern in larders. Contaminants and improper storage conditions can accelerate spoilage, leading to food wastage. **SANI-99™ for AGRI** not only eliminates contaminants but also contributes to maintaining a clean and controlled environment that aids in improved shelf life of stored food products.



Compliance with Regulations: The food industry is subject to stringent hygiene and safety regulations. Using **SANI-99™ for AGRI** in your larder cleaning routine helps you meet these regulatory requirements by providing a high level of disinfection and pathogen control. It's a proactive step toward compliance and ensuring food safety.



Odour Removal: Unpleasant odours in larders can be a common issue. **SANI-99™ for AGRI** goes beyond disinfection; it also reduces bad odours from water. This means not only a cleaner larder but also a more pleasant working environment for your staff.

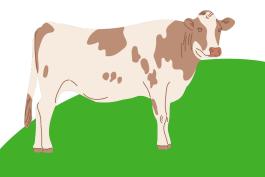
Abattoir Wastewater Cleaning with SANI-99[™] for AGRI



Transform your abattoir's wastewater management with **SANI-99™ for AGRI**. Tackle complex effluents effectively, ensuring regulatory compliance, environmental sustainability, and public health.



Managing wastewater in an abattoir is a challenging task, given the complex nature of effluents generated during meat processing. Proper wastewater cleaning is not only a regulatory requirement but also essential for environmental sustainability and public health. With **SANI-99[™] for AGRI**, you can revolutionise your abattoir's wastewater cleaning process.





Abattoirs produce a significant amount of wastewater, primarily containing organic matter, blood, fats, and other contaminants. This wastewater can be a breeding ground for harmful pathogens, foul odours, and environmental pollution if not managed properly.

Please contact our office for more information about our solutions to solve this critical environmental problem. When knowing your exact challenge, we tailor make a cost-effective solution for each challenge.





Join the ranks of satisfied abattoirs that have embraced **SANI-99[™]** for AGRI. Experience unmatched versatility, performance, and peace of mind in your disinfection practices. Together, we're revolutionising abattoir hygiene and ensuring the bio-safety of and the quality of your products. Discover the **SANI-99[™]** for AGRI difference today!

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