

BECAUSE FARMERS DESERVE THE BEST



SANI-99™
FOR AGRI

**VETERINARY GRADE
AGRICULTURAL DISINFECTANT**

SANI-99™ for AGRI

Your Ultimate Veterinary Grade Disinfectant Solution

When it comes to agricultural disinfection, **SANI-99™ for AGRI** stands head and shoulders above the rest. This veterinary-grade solution is designed to meet the rigorous standards of the agricultural industry, offering a 360° bio-security solution, whilst assuring the highest level of protection for your farm animals and crops.

Join us on a journey to elevate your agricultural operations while prioritising the environment.



Why Choose SANI-99™ for AGRI?

Our product offers a complete 360° bio-security solution, leaving no stone unturned. Whether you're concerned about diseases, viruses, or pathogens, **SANI-99™ for AGRI** has you covered from every angle, safeguarding the health of your livestock and the quality of your produce. It's backed by certifications that testify to its effectiveness and safety, providing you with peace of mind.



Unbeatable Efficacy

SANI-99™ for AGRI redefines efficiency with its unmatched Log 7 rating of **99.99995%** effectiveness. What sets it apart is its exceptional class-leading efficacy that lasts for over 3 months. This means fewer repeat applications and cost savings for you.



Huge Cost Savings

SANI-99™ for AGRI's concentrated formula offers cost-effective solutions. Just 6kg of **SANI-99™ for AGRI** yields an impressive 1000 litres of disinfectant, reducing the need for frequent product replenishment and lowering operational costs.



Approved & Certified

SANI-99™ for AGRI is approved by DEFRA (Department for Environment, Food & Rural Affairs) and ECHA (European Chemicals Agency), making it compliant with the highest agricultural standards. These approvals are a testament to its quality and safety.

Setting New Standards

This potent disinfectant exhibits powerful [virucidal](#), [bactericidal](#), and [fungicidal](#) properties, acting decisively against a wide spectrum of pathogens. It eradicates hundreds of known strains, ensuring thorough protection.

SANI-99™ for AGRI goes beyond by demonstrating exceptional residual value, with a proven oxidation reduction potential (ORP) of 1000mV for an impressive duration of up to 90 days. This surpasses the widely recognised standard of 650mV, further enhancing its effectiveness.

Certified by European disinfecting standards, PCS certified based on ECHA protocols, and [PT3](#) and [PT4](#) certified for use with [food](#), [veterinary hygiene](#), and [animals](#), **SANI-99™ for AGRI** meets the highest industry standards.



ALCOHOL & CHLORINE FREE



A unique formulation, **SANI-99™ for AGRI** is alcohol and chlorine-free. Its non-toxic nature makes it safe for use without the need for formal personal protective equipment (PPE).

SAFE AROUND LIVESTOCK



SANI-99™ for AGRI is designed to be safe around animals. Its gentle yet potent, non-toxic formula means you can use it without worry, enhancing bio-security measures.

360° BIO-SECURITY SOLUTION



SANI-99™ for AGRI takes a 360° approach to bio-security, providing all-encompassing protection. It acts as a formidable shield against a diverse range of pathogens, ensuring the well-being of your livestock and the quality of your agricultural yields.

HALAL CERTIFIED



For those seeking Halal-certified solutions, **SANI-99™ for AGRI** meets the requirements, providing peace of mind to users within Halal facilities.

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Certified Excellence

SANS 51276 & 53697

SANI-99™ for AGRI has met the South African standards of SANS 51276 and SANS 53697, ensuring its suitability for use in various agricultural applications and scenarios.



BS EN 1276

SANI-99™ for AGRI has been rigorously tested and approved according to EN1276 standards, ensuring its effectiveness in eliminating bacteria and providing a high level of disinfection in your agricultural operations.

BS EN 13727

SANI-99™ for AGRI complies with the latest BS EN 13727: 2020 + A2: 2015 standards, emphasising its excellence in controlling infection and preventing the spread of harmful pathogens.



BS EN 13697

SANI-99™ for AGRI has been tested according to EN 13697: 2019, proving its efficacy in surface disinfection, a crucial aspect of maintaining a clean and safe agricultural environment.

BS EN 14476

This certification affirms that **SANI-99™ for AGRI** adheres to the BS EN 14476:2013 + A2:2019 standards, highlighting its effectiveness against enveloped viruses, a vital consideration in preventing disease transmission.



BS EN 1040

This certification verifies that **SANI-99™ for AGRI** meets the BS EN 1040:2005 standards, guaranteeing its proficiency in eradicating microorganisms and maintaining a hygienic environment in agriculture.



Certified Approvals For Your Assurance

DEFRA Approved

DEFRA Approved for Reliability

The Department of Environment, Food, and Rural Affairs (DEFRA) has rigorously tested and approved **SANI-99™ for AGRI** for its effectiveness against critical agricultural concerns.

This includes [Foot and Mouth Disease Orders](#), [Diseases of Poultry Order and the Avian Influenza and Influenza of Avian Origin in Mammals Order](#), and [General Orders](#).

ECHA Approved

PCS Certified for Agricultural Excellence

The Pesticide Control Service (PCS) certification (Pesticide Control Service No: 101664) endorses **SANI-99™ for AGRI**'s compliance with industry standards and its reliability as a disinfectant.

This certification follows a stringent protocol set by the [European Chemicals Agency](#) (ECHA) and approves its effectiveness for [PT3](#) and [PT4](#) applications, ensuring its suitability for food-related settings, veterinary hygiene, and animal environments.

BEIC Approved

BEIC Certified for Quality

SANI-99™ for AGRI has received certification from the [British Egg Industry Council](#) (BEIC), further affirming its quality and safety.

With BEIC's endorsement, you can rely on **SANI-99™ for AGRI** to meet the high standards expected in the agricultural sector.

*Please visit echa.europa.eu for the complete list of areas and surfaces covered under PT3 & PT4.



Eliminating Pathogens, Viruses and Diseases

SANI-99™ for AGRI stands as a formidable defender against a comprehensive range of bacteria and diseases, ensuring a shield of protection for both livestock and crops. In the realm of bacteria, it exhibits remarkable efficacy against well-known culprits such as [Escherichia coli](#), [Staphylococcus aureus](#), [Enterococcus hirae](#), [Pseudomonas aeruginosa](#), [Salmonella typhimurium](#), [Listeria monocytogenes](#) and more.

In addition to its prowess against bacteria, **SANI-99™ for AGRI** also triumphs over a spectrum of diseases that can wreak havoc on agricultural eco-systems. It provides robust protection against various poultry diseases, including the notorious [Avian Influenza](#) and [Influenza of avian origin in mammals](#). Furthermore, it serves as a vigilant guardian against [Newcastle Disease](#), the menacing [Paramyxovirus](#) and more.

SANI-99™ for AGRI demonstrates exceptional antimicrobial efficacy, providing a high level of protection for your agricultural operations. Its ability to combat these harmful agents ensures the safety of your farm animals and the quality of your produce. With **SANI-99™ for AGRI**, you can confidently safeguard your agricultural environment from potential threats, helping you maintain a healthy and thriving operation.

SANI-99™ for AGRI is a powerful ally in the fight against a range of diseases affecting animals across various farming sectors:



Poultry Farming

SANI-99™ for AGRI is instrumental in poultry farming as it effectively assists in suppressing outbreaks of Newcastle Disease (ND), E. coli infections, and Avian Influenza virus (AIV).

Implementing **SANI-99™ for AGRI** as part of biosecurity measures significantly enhances disease control, ensuring the health of poultry flocks.



Pig Farming

SANI-99™ for AGRI plays a crucial role in pig farming by aiding in preventing and suppressing outbreaks of various pathogens, including L. monocytogenes, Staph (causing Greasy Pig Disease), E. coli (causing Swine Dysentery), Salmonella, and influenza viruses like Swine Flu.



Sheep Farming

In sheep farming, **SANI-99™ for AGRI** helps to prevent the spread of pathogens such as E. coli, L. monocytogenes, Foot and Mouth disease, and Poxviridae, ensuring protection for sheep.

Incorporating **SANI-99™ for AGRI** into biosecurity protocols vastly improves disease control, thereby promoting the well-being of sheep.



Egg Farming

SANI-99™ for AGRI is vital in egg farming as it suppresses outbreaks of key pathogens like Salmonellosis, E. coli infections, Newcastle Disease (ND), and Avian Influenza virus (AIV).

Its incorporation into biosecurity protocols enhances disease control, ensuring safe, high-quality eggs.

Here are further examples that illustrate the wide-ranging applications of SANI-99™ for AGRI in the agriculture sector:



Cattle Farming

SANI-99™ for AGRI actively prevents the spread and suppresses outbreaks of key pathogens in cattle farming, including [E. coli](#), [L. monocytogenes](#), [Foot and Mouth disease](#), and [Poxviridae](#), providing comprehensive protection to cattle.



Abattoirs

SANI-99™ for AGRI is an essential tool in abattoirs, preventing the spread and effectively suppressing outbreaks of critical pathogens, such as [E. coli](#), [L. monocytogenes](#), and [Salmonella](#). It enhances food safety measures, ensuring the integrity and quality of products, and safeguarding against potential contamination risks in abattoirs.



Cold Storage

In the realm of cold storage, **SANI-99™ for AGRI** stands as a formidable guardian, eradicating a multitude of threats. It specialises in the elimination of various pathogens, including [E. coli](#), [L. monocytogenes](#), and [Salmonella](#), ensuring that these cold storage environments remain free from contamination.



Aquaculture

SANI-99™ for AGRI is a valuable asset in the aquaculture industry, where it combats various diseases affecting fish and aquatic organisms. It helps control outbreaks of pathogens such as [Flavobacterium columnare](#), [Aeromonas hydrophila](#), and viral infections like [Infectious Hematopoietic Necrosis Virus \(IHNV\)](#).

Discover the diverse applications and uses of SANI-99™ for AGRI.



Livestock Facilities

SANI-99™ for AGRI is your trusted solution for disinfecting barns, stables, poultry houses, and other livestock facilities. It helps control the spread of diseases among animals and maintains a hygienic environment to ensure the well-being of your livestock.



Farm Equipment & Machinery

Farm Equipment & Machinery - Protect your farm and livestock with SANI-99™ for AGRI. Disinfect tractors, trailers, feeding troughs, milking machines, and more to prevent disease spread and maintain a safe environment.



Poultry & Egg Production

SANI-99™ for AGRI plays a vital role in disinfecting hatcheries, incubators, egg trays, and poultry transport vehicles. It effectively prevents the spread of diseases like Avian Influenza and Salmonella, safeguarding your poultry and egg products.



Dairy Industry

Maintain the quality of your milk products with SANI-99™ for AGRI. Disinfect milking parlours, milk storage tanks, and equipment to prevent bacterial contamination and ensure the highest standards of milk quality.



Crop Production

SANI-99™ for AGRI helps protect your plants by disinfecting greenhouse surfaces, seed trays, and hydroponic systems. It prevents the spread of plant pathogens and supports healthy plant growth.



Horticulture

SANI-99™ for AGRI is essential for horticulturists. Disinfect pruning tools, plant containers, and nursery surfaces to prevent the transmission of plant diseases and maintain a clean growing environment for your plants.



Abattoirs & Food Processing Industry

SANI-99™ for AGRI is a crucial tool in the abattoirs and food processing industry. Use it to disinfect carcasses, food processing surfaces, equipment, and storage areas, maintaining the highest food safety standards and preventing the contamination.



Water Treatment

Ensure the quality of water used in agricultural production with SANI-99™ for AGRI. Disinfect irrigation systems, water storage tanks, and water sources to prevent the spread of waterborne diseases and maintain water quality for your crops and livestock.

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Learn about the recommended methods for applying SANI-99™ for AGRI effectively and efficiently.

Sprayers

Agricultural sprayers, whether they are backpack sprayers, handheld sprayers, or tractor-mounted sprayers, are the go-to choice for applying SANI-99™ for AGRI over large areas, surfaces, and equipment. They ensure an even and efficient distribution of the disinfectant, making them an ideal option for disinfecting various agricultural settings.



Foggers

Fogging machines or foggers generate a fine mist or fog of disinfectant that effectively reaches and covers large areas, including those hard-to-reach spaces and crevices. This method is often employed for disinfecting poultry houses, greenhouses, or enclosed spaces where comprehensive coverage is crucial.



Pressure Washers

High-pressure washers, when equipped with SANI-99™ for AGRI disinfectant, can be employed to clean and disinfect surfaces, equipment, and vehicles. They are particularly useful for removing dirt and debris before applying disinfectants, ensuring a clean surface for effective disinfection.



Dip Tanks

Dip tanks are designed for submerging smaller equipment, tools, or parts into SANI-99™ for AGRI disinfectant. This immersion method guarantees thorough coverage and effective disinfection of all submerged items, leaving no surface untreated.



Sprayers & Wipes

When dealing with smaller areas or specific equipment, handheld sprayers or disinfectant wipes are convenient tools for applying SANI-99™ for AGRI disinfectant directly to surfaces. They offer flexibility and precision in targeting specific surfaces or objects, making them ideal for spot treatments or sanitizing hands.



Foot Baths

Footbaths or foot disinfection mats are strategically placed at entry points to livestock areas or sensitive zones. When filled with SANI-99™ for AGRI disinfectant, they help prevent the introduction or spread of pathogens by disinfecting footwear. This simple yet effective method enhances biosecurity measures.



Soaking Tubs

Containers or buckets filled with SANI-99™ for AGRI disinfectant serve as effective soaking stations for smaller equipment, tools, or parts. By immersing items completely in the disinfectant, this method ensures comprehensive and thorough disinfection.



Instructions For Use

This section provides detailed instructions on how to effectively use **SANI-99™ for AGRI** to ensure optimal disinfection results.



“Simplicity meets efficiency, **SANI-99™** for **AGRI**, the easy choice for hassle-free farming disinfection.”

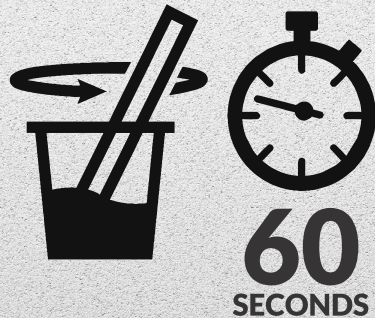
1

Add 96g of powder to a clean container and fill with 16L of water.



2

Mix the solution for a minimum of 1 minute.



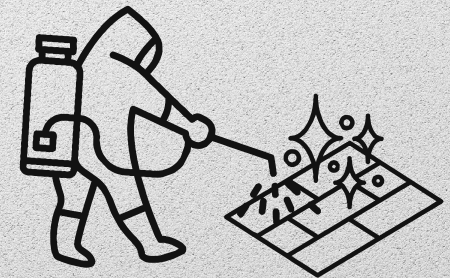
3

Pre-wash contaminated area with water to remove solid contaminants.



4

Spray directly onto contaminated area to disinfect.



The table below illustrates the recommended concentrated **SANI-99™ for AGRI** disinfection ratios per square meter, accommodating a range of contamination levels. Please be aware that specific ratios may vary depending on the desired disinfection efficacy and the type of surface being treated. It is advisable to refer to the product instructions or consult with professionals for accurate application ratios in different scenarios.

	96g Sachet	1kg Tub	5kg Tub	10kg Tub	25kg Barrel
High Contamination	160m ²	1,670m ²	8,330m ²	16,660m ²	41,660m ²
Medium Contamination	400m ²	4,175m ²	20,852m ²	41,650m ²	104,150m ²
Low Contamination	800m ²	8,350m ²	41,650m ²	83,300m ²	208,300m ²

Note: Human error contributes to approximately 85% of cases where disinfecting efficacy falls short. To achieve optimal results, it is crucial for users to meticulously follow the provided instructions when applying a disinfectant. By adhering to the recommended guidelines, users can significantly enhance the effectiveness of the disinfection process.

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.

Environmentally Responsible

SANI-99™ for AGRI is more than just a powerful disinfectant; it's a symbol of environmental responsibility and sustainability. Here's how it aligns with eco-conscious practices and contributes to a greener, more sustainable agricultural future:

Reduced Plastic Waste



SANI-99™ for AGRI is thoughtfully designed to minimise plastic container contamination, actively contributing to reducing plastic waste and its harmful impact on the environment. By offering concentrated forms like sachets and tubs, we significantly reduce plastic waste generation compared to single-use, pre-mixed disinfectant products.

Lower Carbon Emissions



Through innovative solutions, choosing **SANI-99™ for AGRI** means significantly reducing carbon emissions during transportation. It takes just one truck to transport 5 million litres of concentrated disinfectant, compared to a staggering 167 trucks for pre-mixed alternatives. This reduction helps lower carbon emissions and reduces the environmental footprint associated with logistics.

Reduced Environmental Impact



SANI-99™ for AGRI prides itself on its non-toxic formula, making it a safe choice for users, animals, and the environment alike. It features a concentrated formula that enhances its eco-friendliness and reduces chemical wastage during application. Farmers can now mix precisely the required amount, eliminating excess chemical disposal and further promoting sustainability efforts in agriculture.

The Future of **SANI-99™ for AGRI**

As the global focus on sustainable agriculture grows, **SANI-99™ for AGRI** plays a pivotal role. At Scientific Sanitation Solutions (SSS), we are committed to supporting farmers in adopting eco-friendly practices that reduce their environmental footprint.

Our future developments focusses on enhancing the convenience of using **SANI-99™ for AGRI**. From packaging to application methods, we are dedicated to making the product more user-friendly, saving you time and effort.

We also aim to make **SANI-99™ for AGRI** accessible to farmers in every corner of the world, regardless of their scale of operation. Our mission is to contribute to food security and safety on a global scale.





Contact Us



Scientific Sanitation Solutions



+44 (0203) 747 0599



www.scisan.co.uk



info@scisan.co.uk



Scientific Sanitation Solutions Ltd.
Registered address. 139-143 Union
Street, Oldham, Lancashire, OL1 1TE.
UNITED KINGDOM

Additional Information

We're here to assist you with any enquiries or to provide additional information about **SANI-99™** for **AGRI** and our innovative disinfection solutions. Our dedicated team at Scientific Sanitation Solutions is committed to helping you find the best disinfectant options tailored to your specific needs.

FOR MORE INFORMATION VISIT:
WWW.SCISAN.CO.UK

