



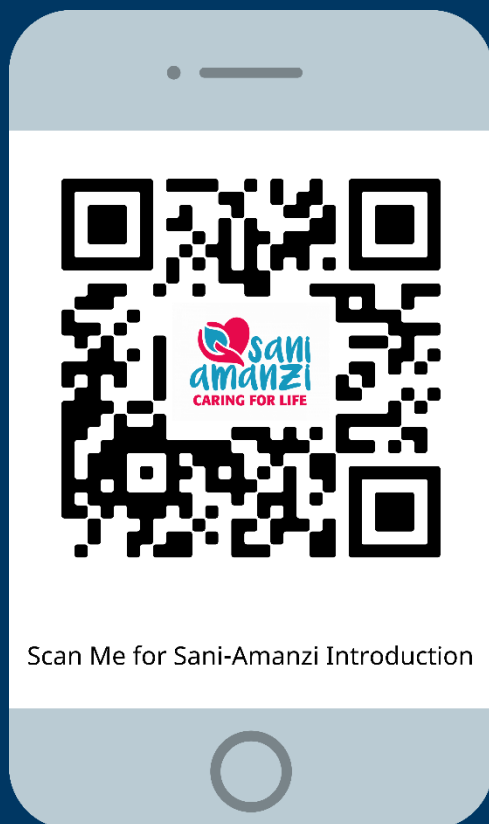
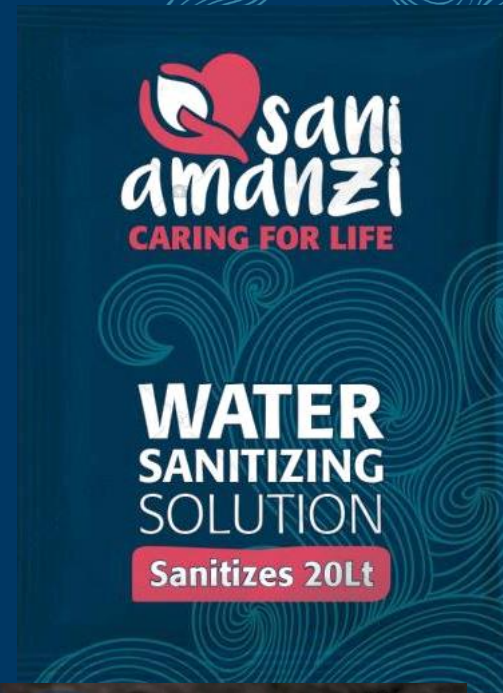
sami
amanzi
CARING FOR LIFE



INTRODUCTION

Scientific Sanitation Solutions is a company who made a concise decision to improve the lives of people by giving them access to safe drinking water. With the assistance of scientists and medical professionals, we have designed a cutting-edge point-of-use technology called SANI-AMANZI™.

It is the solution that is affordable and practical to everyone who is exposed to contaminated water.



“WE SHALL NOT DEFEAT ANY OF THE INFECTIOUS DISEASES THAT PLAGUE THE DEVELOPING WORLD UNTIL WE HAVE ALSO WON THE BATTLE FOR SAFE DRINKING WATER, SANITATION, AND BASIC HEALTH CARE.”

- KOFI ANNAN



What Drives Us

- 320 million people in Africa lack basic drinking water access daily, which is one out of four people.
- More people die from contaminated water every day than from malaria, Covid and AIDS combined.
- Every year, Diarrheal diseases caused by contaminated water, kills two million children under the age of five. (UNESCO)
- US\$1.00 invested in safe drinking water, can save up to US\$34.00 in unnecessary medical cost and lost productivity.
- **5% of GDP in Africa (Africa 2021 GDP = US\$2.6 trillion) is lost annually due to illness and death caused by contaminated drinking water. By giving people SANI-AMANZI™, Governments can reduce or eliminate this current loss of US\$130 Billion!**
- An estimated four hundred million school days are lost each year due to water-related diseases, with 272 million lost to diarrhea alone.
- 50% of hospital and clinic beds occupied in Africa, are caused by waterborne diseases. By preventing waterborne diseases infecting people, SANI-AMANZI™ can reduce the burden of unnecessary medical-cost, incurred by Governments. (UN)
- Every time SANI-AMANZI™ is used to make water safe to drink, the return in investment is increased economic activity and reduced health care costs. Access to safe water stimulates the economy for the long-term and prevent large scale civil unrest.



Diarrheal disease kills 4 children every 60 seconds.





The Solution

SANI-AMANZI™ is an affordable and practical solution to everyone who is exposed to contaminated water.



SANI-AMANZI™ is a combination of active ingredients, put together by a team with expert understanding of contaminated water challenges. Contaminated water was once a health threat only in rural areas but are now a definite urban crisis as well.

SANI-AMANZI™ is effective against antibiotic-resistant bacteria and kills a large variety of pathogenic bacteria. The design of our product includes an innovative reagent which is inorganic in origin, and is composed of natural, non-polluting substances, whose raw materials are inorganic.

The active ingredients of SANI-AMANZI™ has ECHA (Europe), HSE (UK), PCS (IRE), FDA (Ghana) approval, and is safe for human consumption.

SANI-AMANZI is a registered Proudly South African Product.





Product Characteristics



- SANI-AMANZI™ is packaged in 6g sachet's, sanitising 20 liters of contaminated water.
- Sanitising efficacy of 0 (ZERO) E.coli/p/p 100ml.
- Effective in neutralising Salmonella, Shigella and Cholera in the water.
- Available in powder format, making it convenient and lightweight to transport.
- Packed in high quality triple foil sachets.
- Precise dosage of SANI-AMANZI™. This prohibits overdose unlike some liquid alternatives found in the market.
- No chlorine or harmful chemicals are used to sanitise the water. It is FDA-GH approved.





Instructions

1 Tear sachet open



2 Add contents to 20lt of water



3 Stir well for 1-2 minutes

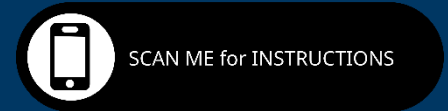


4 Filter treated water through dense cloth. Water is now ready to drink.



To Ensure Effective Water Sanitation

- Use a clean container.
- One sachet sanitises 20 liters of water
- Stir SANI-AMANZI™ powder well when added into the contaminated water.
- Use a clean and dense cloth to filter water.
- Do not filter the sedimentation formed on the bottom of the container.



IMPORTANT: Water Chemistry

Every water source has a different chemistry. The pH of water has a major influence in the coagulation process. Other factors such as particle size, particle density, liquid density, surface charge and water chemistry, have considerable influences on fine particles to settle.

The SANI-AMANZI™ team is striving to achieve breakthrough discoveries in chemistry, to make effective clarification possible every time.

Any POU product claiming to be 100% successful in the clarification of water every time, irrespective of pH and other chemistry influences, are misleading and false.

SANI-AMANZI™ destroys waterborne pathogenic bacteria 99,99%. To eliminate deaths caused by waterborne bacteria, remains our core goal.



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