

AfroEco Agricultural Applications

Our solutions work with specially selected bacteria and natural enzymes to break down dirt and grease into organic nutrients which are then released safely back into the environment.

The key benefits are that harmful chemical compounds are not released into the atmosphere or into our water systems and also that your workers are not exposed to toxic fumes and chemicals. This increases safety and productivity while reducing staff absenteeism. Also, the more regularly the Enzyme based products are used, the more effective they become.

Dairy Farming



Equine - Horses



Piggeries



Plant and Soil



Chicken Broilers



About AfroEco

We are a passionate company dedicated to promoting **responsible sanitation**, empowering our clients **through marketing and selling environmentally friendly sanitation products**.

These products provide general and specific application in agricultural, domestic and industrial environments.

We understand that conventional cleaning products often contain harsh chemicals that harm both human health and the environment.

Our range of cutting-edge sanitation solutions harness the power of nature to tackle even the toughest sanitation challenge. They are biodegradable, non-toxic, and safe for use in any environment.



Our product supplier certifications



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AfroECO
Responsible Sanitation

AfroEco
Agricultural



About AfroEco Agricultural



Ever wondered what harm the toxicity from soil-enrichment chemicals causes to your plants, animal and human life? What financial and health harm do chemicals used in your animal care cause to your farming business? Tired of using inappropriate and toxic chemicals that destroy your infrastructure, are harmful to the environment and the health of your plants, animals and staff?

Try our agricultural fit-for-purpose range of eco-friendly, cost-effective, efficient accredited solutions and thereby increase your Farm's environment-friendliness footprint.

One of our AfroEco Agricultural products makes use of probiotic soil enhancer technology. It helps to increase the rate of hydration, plant growth, and nutrient uptake. Helps to remove or transform toxic chemicals underground or on plants. Made for cleaning the cleaning of pack houses, packaging crates, trucks, and buses.

Why you should use our green, enzyme-based sanitation products

Part of the facilities management role is ensuring the health and safety of employees. Traditional chemical cleaning agents are still widely used across many facilities. Our industrial products utilise natural eco-friendly processes to clean and deodorise in ways that are beneficial to the environment and your facility.

Our solutions work with specially selected bacteria and natural enzymes to break down dirt and grease into organic nutrients which are then released safely back into the environment.

Enzyme-based cleaners are especially useful for biofilm removal. By using green cleaning products, the number of cleaning products used can be reduced by 50 percent. The enzymes used in our products include:

Protease

Breaks down proteins (e.g. meat, excreted/secreted proteins) into amino acids.

Pectinase

Breaks down fruit and juice based stains.

Cellulase

Breaks down cellulosic material.

Mannanase

Breaks down mannans (food texturisers, thickeners).

Lipase

Breaks down fats/grease into fatty acids and glycerol. If not broken down, fats can go rancid and lead to off-odours and blocked drains/fat grease traps.

Amylase

Starch acts as a glue for dirt — amylases catalyse the break-down of starch into sugars which are then further used as a food source by the bacillus.

We use the power Nature has to offer

Our products use the power nature has to offer, the power of enzymes to destroy bad bacteria, and remove dirt and organics. We use the most sophisticated enzymes available in South Africa to produce the ultimate green cleaning products.

In their natural environment, bacteria can produce hundreds of enzymes. They produce extracellular enzymes that break down proteins, starches, fats, oils, greases, urine, esters and toilet tissue into smaller particles outside the bacterial cell.

