

# Green Worx uses enzyme technology to limit ecological footprint

 By [Sindy Peters](#)

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Green Worx Cleaning Solutions recently became the first bio enzyme company in South Africa to be certified as compliant with the Certified Quality System ISO 14001 : 2015 standard. The standard maps out a framework that a company or organisation can follow to set up an effective environmental management system. The certification applies to the company's portfolio of biodegradable, environmentally safe, bio-enzyme (chemical-free) cleaning, odour control and bio-degradation products.



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Green Worx was also recently awarded with the 2016 South African Frost & Sullivan Award for New Product Innovation. Each year, Frost & Sullivan presents this award to a company that has developed an innovative element in a product. Green Worx uses natural microbes and bio enzymes to manufacture green cleaning products that break down waste materials into organic nutrients.

## Specially selected bacteria

"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 workers are not exposed to toxic fumes and chemicals. This increases safety and productivity while reducing staff absenteeism. Also, the more regularly the Green Worx products are used, the more effective they become," explains John Coetzee, CEO of Green Worx.

To find out more about how the bio-enzyme cleaning process works, [download the Green Worx Bacteria presentation](#).

## Ecological footprint

"Every product produced in the world today leaves a mark on the environment. This is known as its ecological footprint. A product's ecological footprint starts with its design and continues through to its disposal and as such measured as being harmful or eco-friendly. At Green Worx we have associated ourselves with leaders in biotechnology and enzyme technology and it is our personal desire to strive to develop, market and sell products that are highly effective and efficient

so that these may accomplish the various cleaning, hygiene, sanitation and waste treatment applications without compromising the environment. All the products that we market are exceptional high performance products leaving the smallest ecological footprint possible as can be attested by various environmentally concerned institutions in South Africa.

"We achieve this by employing the simplistic yet complex principles of nature in developing effective biotechnology products that compensate for chemistry's harshness on the environment and their weaknesses," says Coetzee.

The eco-friendly cleaning solutions are suitable for floors, carpets, surfaces, laundry, septic tanks, grease traps and restrooms for customers in a range of industries, including food and beverage, dairy, hospitality and cleaning.

Green Worx supplies green cleaning and sanitation solutions, pollution control and environmental remediation products to industrial and commercial entities, as well as to consumers.

For more info, go to [www.green-worxcs.co.za](http://www.green-worxcs.co.za).

## ABOUT SINDY PETERS

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