

Global Plastic Problem

- + Plastic pollution has become a serious environmental issue, as rapidly increasing production of disposable plastic products overwhelms the world's ability to deal with them.
- + Globally only 9% of plastic is recycled. Today, single-use plastics account for 40 percent of the plastic produced every year.
- + The low cost of plastic has led to a throw-away culture that has led to disastrous unintended consequences.
- + Half of all plastics ever manufactured have been made in the last 15 years, and production of plastic is expected to double by 2050.
- + Every year, about 8 million tons of plastic waste enters the oceans.
- + 100 million marine animals are killed by plastics every year, from birds to fish and other marine organisms.



For the Science Buffs

- + The human body has 30 trillion cells (3×10^{13}). This is 30,000,000,000,000 cells. The number of Stars in the universe is 10^{23} (1,000,000,000,000,000,000,000,000) There are 1.67×10^{21} water (H_2O) molecules in a droplet of water, and 20,000 droplets in a litre of water. The number of water molecules in 1 L of volume is 3.345×10^{25} Nanoclean® delivers 2.5×10^{21}
- + HOCl molecules in a litre of water – that's a lot of killing power!!! A human hair is 80,000 to 100,000 nanometres (nm) wide Nanoclean® delivers 7.0×10^{19} Nano Silver (AgNP) particles of 10-20nm (you can fit +/- 6000 of them across the diameter of a human hair), quantum dotted onto a +/-500nm carrier molecule.

Produced in South Africa
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Manufactured by **nanocare**
 science meets care

nanoclean



Cleans, Disinfects, Protects



4 x Nanoclean® tablet pouches vs. 16 x single use plastic bottles

Nanoclean Tablets are easy to use

- + **Floor:** Add tablet into a bucket of 3.5 litres of warm water and allow to dissolve, before cleaning with a mop.



- + **Toilet:** Add a tablet into a bowl and allow to dissolve, before cleaning with a toilet brush.



HOW TO USE NANOCLEAN SURFACE CLEANERS



Drop two tablets into the re-usable bottle.



Fill the bottle with warm water.



Attach trigger spray and allow tablets to completely dissolve.



Shake well before using.

Disinfection

- + Nanoclean contains sodium troclosene which is an organic chlorine donor that yields hypochlorous acid (HOCL) which has been shown to be 80x more effective than standard household bleach.

The new approach to cleaning



Reusable spray bottles



Recyclable paper pouches



Safe organic cleaning

Protection

- + The Nano Silver in Nanoclean remains active on disinfected surfaces, as demonstrated in lab tests which proved to have a kill rate of 99,99% after 14 days.



A money-saving, sustainable solution

- + 90% of liquid household cleaning products are purchased ready-to-use, and come in disposable plastic bottles. It is time to look at alternative approaches that reduce our impact on the environment.
- + Introducing Nanoclean® : the NEW sustainable approach to cleaning that focuses on our health and that of our planet.
- + Our new Nanoclean® effervescent tablets are designed to promote transport and space-saving efficiencies, and to reduce the harmful impact of plastic waste on the environment, while at the same time reducing costs for households.
- + Join the drive to eliminate single-use plastic cleaning bottles by popping Nanoclean® effervescent tablets into our beautiful reusable spray bottles. Our range includes unique solutions for your Kitchen, Bathroom, Floors, Windows and Toilet. Tablets come in easy-to-store environment-friendly pouches.