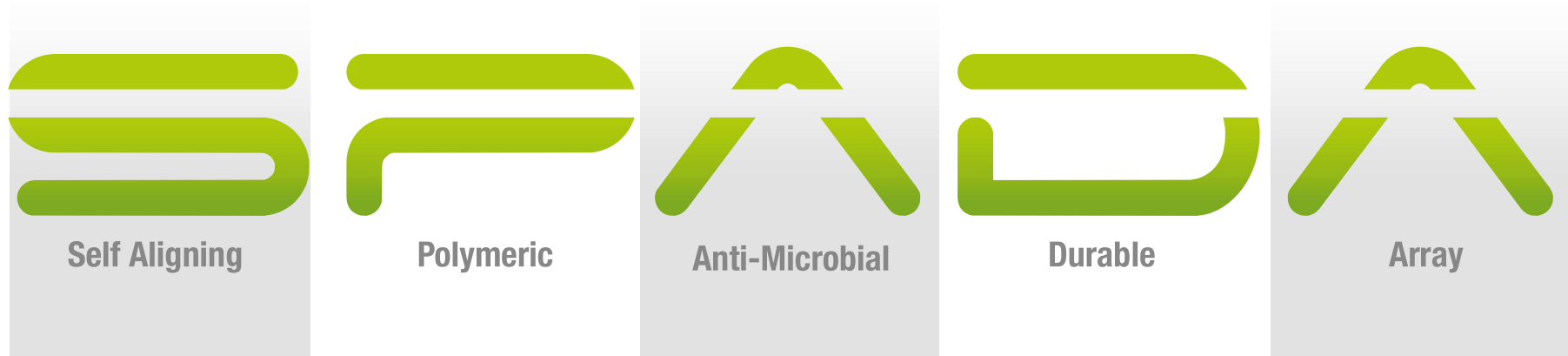


**THE MOST ADVANCED  
NANOTECHNOLOGY THAT  
ACHIEVES LONG-LASTING,  
EFFECTIVE, COST-EFFICIENT  
AND ORGANIC ANTI-MICROBIAL  
PROTECTION**



## **SELF-ALIGNING POLYMERIC ANTI-MICROBIAL DURABLE ARRAY**

**S.P.A.D.A.™ NANOTECHNOLOGY IS AN ACRONYM FOR SELF-ALIGNING, POLYMERIC, ANTI-MICROBIAL, DURABLE ARRAY, A DESCRIPTION OF HOW THE TECHNOLOGY WORKS.**

When **S.P.A.D.A.** is applied to any surface, it becomes strongly bonded to it at a molecular level, creating a durable layer that protects the surface against microbes until it is removed by abrasion.

Since **S.P.A.D.A.** molecules do not allow super bugs to be created, and they physically destroy microbes remaining on the surface, the anti-microbial protection they provide is both eco-responsible and long-lasting.

# THE WAY S.P.A.D.A. NANOTECHNOLOGY WORKS

The protective layer covering surfaces at a microscopic level is composed of molecules called **nano - swords** because of the way that they destroy microbes.

## 1 THE BASE ADHERES

The base adheres strongly to the molecules of any surface. The base also attaches to other S.P.A.D.A. molecules in a way that keeps the "sword" upright in a vertical point-up position.

## 2

This helps maintain the molecule in a vertical, point-up position while simultaneously electrocuting the microbe.

## 3 THE END OF THE MOLECULE ACTS LIKE THE TIP OF A SWORD

It destroys the micro-organisms' by physically piercing the cell wall.

# ANTI

Viruses

Mould

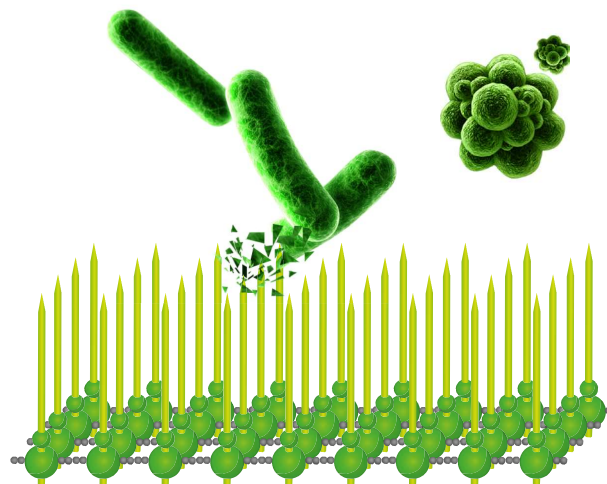
Algae

Mildew

Yeast

Bacteria

Fungus



The active ingredient in S.P.A.D.A. nanotechnology has been approved by national and international Health Authorities including the following:

- *E.P.A. (U.S.A.)*
- *New Zealand Food Safety Authority*
- *Health Authorities in UK and Australia*
- *INVIMA, Colombia*

*S.P.A.D.A. nanotechnology is the base for  
safe, effective, responsible, long-  
lasting anti-microbials.*

# CLEANING, DISINFECTING AND LONG-LASTING ANTI- MICROBIAL PROTECTION... ALL IN ONE STEP!



## DISINFECTION AND PROTECTION IN A SINGLE STEP

This innovative and revolutionary anti-microbial is able to clean, disinfect and provide long-lasting protection in a single step because of the integration of a powerful disinfectant with the exclusive S.P.A.D.A. nanotechnology.

Its anti-microbial effectiveness has been tested against bacteria, viruses, fungi, mould, algae and protozoa.

## LONG-LASTING PROTECTION

Because of its residual effect\*, the anti-microbial protection remains between cleanings, or until removed by abrasion.

## MORE BENEFITS FOR A MORE COMPLETE PROTECTION

Helps to prevent cross-contamination in many environments including offices, health facilities, food and beverage production plants, education and transportation facilities, amongst others.

Eliminates bad odours and is effective against bacteria, fungi, mould and algae which cause stains and discoloration.

Provides effective disinfection without acids that may corrode certain surfaces.

\* The permanence of the product on surfaces varies depending on surface type, surface preparation, and surface cleanliness and the abrasion it undergoes.

