

How Does SD 90+ Work?

Resilient Sword-like Structures on the Surface Pierce the Membrane of the Target Without the Use of Toxic Chemicals

- **Physical** (not Chemical) Mode of Action

- Application can last a year or more

- Non-Leaching

- Bonds Above *and* Below Surface

- Resists Common Chemicals

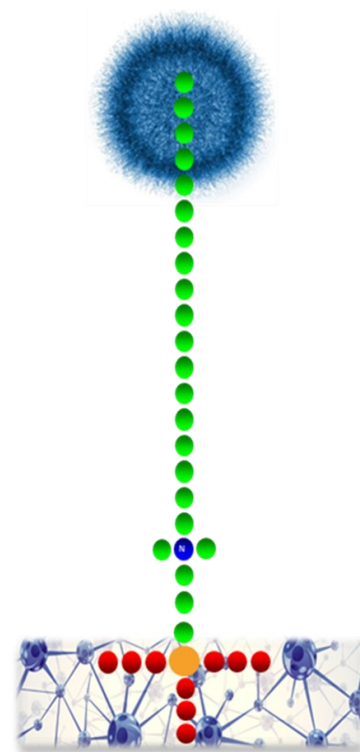
- Semi-permanent bond

- “Always ON” 24 x 7 activity

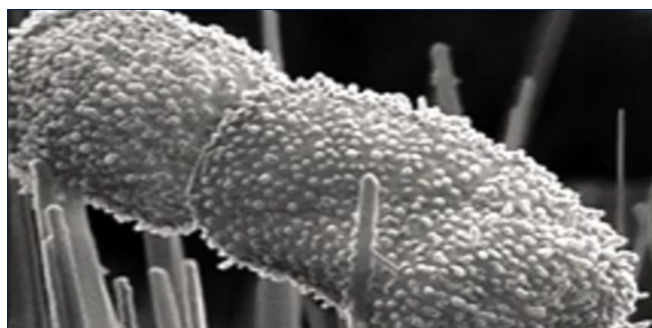
- US EPA Registered Antimicrobial

Active Ingredient: DTN 100 Antimicrobial

3-(trimethoxysilyl) propyldimethyloctadecyl Ammonium chloride, cas no 27668-52-6



Proprietary Base Covalently
Bonds to Surface



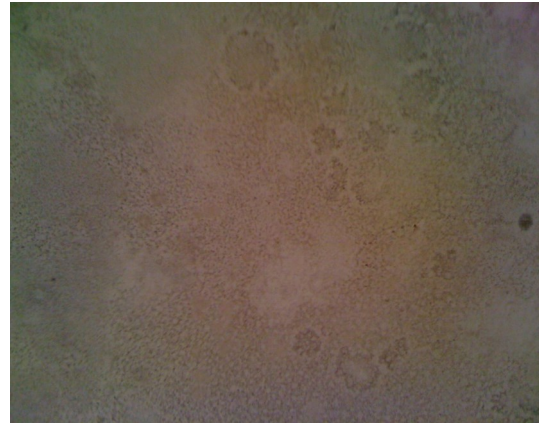
Surface Defense 90 In Action

3 Month Outdoor Surface Field Test with SD 90

National University of Singapore



Star Areas Treated With SD



Untreated Control

3 Year Outdoor Vinyl Siding Field Test with SD 90+

Brookfield, CT



Untreated Surface



SD 90+ Treatment