

Product Name	Product Description (few lines)	Features & Benefits (4-5 pointers)	Chemical Base	Ionic Character
SANIGUARD-7500	Saniguard-7500 is a potent Anti-Bacterial, Anti-Viral, Anti-Fungal, Anti-Mold, Anti-Yeast & Anti-Biofilm. It is a broad spectrum, non-leaching, non-toxic, durable antimicrobial. It is hydrophobic, non-migrating & is not consumed by microorganisms	1. It is durable, nontoxic antimicrobial imparting h	Silane quat ammonium compound	Cationic
SANIGUARD-RTU	Saniguard-RTU is a powerful anti-microbial when appropriately used, effectively inhibits the growth of bacteria, fungi, yeasts and viruses on the treated surfaces of most substrates based on hospital clinical trials and independent studies.	1. It is a water-based, contains no harsh solvents. 2. Bleach-free & alcohol-free. 3. Will not leach or wash off once applied. 4. Non-flammable. 5. It is one-step disinfectants and antimicrobial cleaners for hospitals, schools and homes. 6. It can be used on almost any surface like glass, wall, sunmica, tiles etc and are tailored for consumer packaged goods and remediation as effective, user-friendly, end-use products. 7. It is ideal for a wide variety of usages in different markets and is water-based and environmentally-friendly. 8. It can be used on cell phones, scrubs, masks, medical textiles, PPEs, medical equipment, stethoscopes etc. 9. Effectively inhibits the growth of bacteria, fungi, yeasts and certain viruses on the treated surfaces of most substrates based on hospital clinical trials and independent studies 10. One spray application of it is all it takes on many indoor surfaces, carpets, fabrics, etc. to provide an "invisible" protective shield that will inhibit bacteria that cause odor, staining, and discoloration such as mold, mildew, fungi, and algae for up to 90 days. Once properly applied, the active ingredient forms a protective and invisible layer on the surface and becomes an integral part of the surface	Silane quat ammonium compound	Cationic
Saniguard-FC	Saniguard-FC is used as an antiseptic, bactericidal/microbicidal and spermicide. This product is a nitrogenous cationic surface-acting agent belonging to the quaternary ammonium group. Saniguard-FC is a mixture of various alkyl chain lengths & surfactants. The greatest bactericidal activity is associated with the C12-C14 alkyl derivatives.	1. It is one of the safest synthetic biocides known, and has a long history of efficacious use. It has long deemed safe for human use, and is widely used as cleaners, sanitizers, and disinfectants. 2. Formulation requires great care as Saniguard-FC can be inactivated by certain organic compounds, including soap, and must not be mixed with anionic surfactants. Hard water salts can also reduce biocidal activity. The mechanism of bactericidal/microbicidal action is thought to be due to disruption of intermolecular interactions 3. Saniguard-FC is rapidly acting anti-infective agents with a moderately long duration of action. They are active against bacteria and some viruses, fungi, and protozoa. Bacterial spores are considered to be resistant. Solutions are bacteriostatic or bactericidal according to their concentration	Quaternary ammonium compound	Cationic
Alaroma-IMR	Alaroma-IMR is a unique microcapsule for mosquito repellent finish on polyester & its rich blend with cotton, viscose etc. Its finish applied is durable	1. Prevents vectors such as mosquitoes, ticks, tsetse flies etc. from landing/biting. 2. Has an outstanding wash resistance & does not influence fabric color. 3. Suitable for combinations with many textile additives.	Toluamide complex	Non-ionic
ALAROMA-IR	Alaroma IR is vector i.e. mosquitoes, ticks, tsetse flies repellent product suitable for synthetic, cellulosic (cotton) & natural fabrics like wool, silk, jute etc & its blends.	1. Prevents vectors such as mosquitoes, ticks, tsetse flies from landing/biting.	Phenothiazine	Weakly anionic
STABILITE-UPF-C	Stabilite-UPF-C is a textile finishing agent which enhances color fastness to light & perspiration for Cellulosic dyed with reactive, Sulphur & direct dyes.	1. Treated fabric exhibits excellent ultraviolet absorbing properties durable to washing resulting in improved UPF/SPF ratings on cellulosic fabrics 2. It has little self-color and therefore has virtually no influence on the shade of dyeing's. 3. Treated fabric protects skin from harmful UV rays	Benzotriazol derivative	Non-ionic
STABILITE-UPF-NR	Stabilite-UPF-NR is a textile finishing agent which enhances color fastness to light & perspiration for Synthetic dyed with reactive, Sulphur & direct dyes.	1. Treated fabric exhibits excellent ultraviolet absorbing properties durable to washing resulting in improved UPF/SPF ratings on synthetic fabrics	Benzotriazol derivative	Non-ionic
1. Reduces fiber damage	1. Reduces fiber damage	1. Reduces fiber damage	1. Reduces fiber damage	1. Reduces fiber damage
STABILITE-UPF-ECO	Saniguard-ECO is a solvent free non-leaching anti-microbial agent for durable hygienic finishing of cellulosic, synthetics and their blends. It is effective against broad spectrum of pathogenic microbes. Treated fabric substrates complies with AATCC 100, JIS L 1902 test methods	1. It is durable, nontoxic antimicrobial imparting broad spectrum, bio-static activity to the surface of a wide variety of substrates. 2. It is effective against gram positive and gram-negative bacteria, fungi, viruses, Mold, algae & yeasts. 3. Prevents deterioration & discoloration caused by bacteria, fungi, algae & yeasts. 4. Prolongs the life of an article by inhibiting the growth of bacteria and mildew. 6. It provides hygienic freshness. It resists odors through chemical protection. 7. It retains the freshness of an article by inhibiting or resisting the growth of odor causing bacterial and mildew (fungus).	Quaternary ammonium compound	Cationic

