



## Chemical Sanitizers and Protectants



### APPLICATION

Microorganisms are ubiquitous. They are the bane of any food or beverage processing facility. Contamination can be introduced in ingredients, from the environment or by workers.

Swash Sanitizing Equipment has established itself as a leader in providing equipment and expertise to the food and beverage industry for cleaning, sanitizing, and sterilizing. Its products include steam generators, pressure washers, barrel washers and rinsers, tank washers, glassware/bottle washers, chemical sanitizers for equipment, buildings and grounds, and hand sanitizers for facility personnel and guests.

To control the spread of microorganisms or work toward eliminating them, Swash Sanitizing Equipment has partnered with Advanced Hygienics to offer the Byotrol line of chemical sanitizers and protectants.

### PERFORMANCE

All Byotrol products contain a unique patented micro-polymer that aids in keeping surfaces clean after the initial disinfection process has dried. The micro-polymer displaces the biofilm that allows germs to stick and stay alive on a surface. The micro-polymer also creates a "bed of nails" that physically disrupts germs if they do happen to attach to a surface. And finally, as a third line of defense, low doses of disinfectant are held active on the micro-polymer chain to neutralize germs.

Byotrol products kill 99+% of all living organisms – sanitizes or disinfects surfaces upon application. Certain formulations are EPA approved as disinfectants. They are safe to use with minimal and normal personal protection. They are compatible with solid and porous materials including concrete, wood, tile, and most fabrics. These non-alcohol based formulations are preferred or required in certain environments such as schools and prisons. The hand sanitizers do not dry out skin and actually moisturize. They are environmentally safe – MSDS sheets are available for all products. None exceed minimal considerations for personal or environmental safety. Each of the products is conveniently packaged to meet the specific needs of the various applications.

### ORDERING INFORMATION

#### Hand Sanitizers and Accessories - For personnel protection.

BHS-99-ea	Hand Sanitizer, 50 ml Foam Pump, each
BHS-99	Hand Sanitizer, 50 ml Foam Pump, case of 24
BHS-50-ea	Hand Sanitizer, 500 ml Foam Pump, each
BHS-50	Hand Sanitizer, 500 ml Foam Pump, case of 12
BHS-1250	Hand Sanitizer, 1250 ml Cartridge, case of 6
BHS-83-1250A-ea	Dispenser, Wall Mounted, Automatic, each
BHS-83-1250A	Dispenser, Wall Mounted, Automatic, case of 6
BHS-83-1250M-ea	Dispenser, Wall Mounted, Manual, each
BHS-83-1250M	Dispenser, Wall Mounted, Manual, case of 6

#### Disinfectants - For sanitizing hard surfaces.

IRI-2-01	Clean4Sure Individual Sealed Wipes, case of 500
JSL-81	Medium Duty Surface Wipes, 150/tub, case of 4
BYO-02	Polysphere Concentrate, EPA approved, 1 gallon, case of 2
B1780-3oz	Polysphere Concentrate, EPA approved, 4 3oz packets, case of 4

#### Cleaning Agents - For cleaning in preparation of treatment by Byotrol.

HCP-40-ea	Microcleanse Plus Deep Cleaner, quart, each
HCP-40	Microcleanse Plus Deep Cleaner, quart, case of 12
HCP-40-CON	Microcleanse Plus Deep Cleaner, Concentrate - makes 5 gallons, quart, case of 4

#### Surface Protectants

JSL-77	Buildings and Grounds Protectant, 1/2 gallon, each.
JSL-77-G	Buildings and Grounds Protectant, 1/2 gallon, case of 2
JSL-77	Buildings and Grounds Protectant, 5 gallon