

**Effective Against:**

	Sanot500 Electrolysed Hypochlorous Solution	Ozone	Bleach (Sodium/ Calcium Hypochlorite)	Chlorine Dioxide	70% Alcohol (Ethyl, Propyl)	Peracetic Acids	Hydrogen Peroxide	QAC's (Quaternary Ammonia Compounds)	Form-aldehyde	Phenols	Glutar-aldehyde
Bacteria	✓	✓	✓	✓	!	✓	✓	✓	✓	!	✓
Algae	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Fungi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spores	✓	✓	✓	✓	!	!	✓	✗	✓	!	!
Viruses	✓	✓	✓	✓	!	✓	✓	!	✓	!	!
Biofilms	✓	✓	✗	✓	!	!	!	!	!	✗	✗

**Human and Animal Safety (Direct or by-product):**

Skin	✓	✓	✗	✗	!	!	✗	✓	✗	!	!
Ingestion/Drinking	✓	✓	!	!	✗	✗	✗	!	✗	✗	✗
Inhalation	✓	!	✗	✗	✗	✗	✗	✗	✗	✗	✗
Hydration	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
Non-Mutagenic	✓	✓	✓	✓	!	✓	✓	✓	✗	✗	✗

**Plant and Eco-System Safety (Direct or By-product) for:**

Water Systems	✓	✓	!	✓	✗	!	✓	!	✗	✗	✗
Foliar Spray	✓	✓	!	✓	!	✓	✓	!	✗	!	!
Fruit/Vegetable Spray	✓	✓	✓	✓	✓	✓	✓	✓	✗	!	!

**Other:**

Non-Flammable	✓	!	✓	✗	✗	✗	✗	✗	✗	✓	✓
Degrades upon contact (organic)	✓	!	✓	✓	✗	✓	✓		✗	✗	✗
Eco-Friendly & Biodegradable	✓	✓	✗	!	✗	✓	✓	✗	✗	!	!
No Rinsing Required	✓	✓	✗	✓	✓	✗	✗	✗	✗	!	✗

! = Circumstantial (Depends on concentration, exposure time and/or specific application)