



EnviroX Broad Spectrum Disinfectant/Virucide Tablets

Material Compatibility Overview

This overview will examine the compatibility of EnviroX Broad Spectrum Disinfectant/Virucide Tablets with common materials found in the workplace. The information is based on laboratory tests designed to simulate long term use. The rating system is a guide only. Always test the diluted product on a clean, dry, inconspicuous area prior to use.

EnviroX Broad Spectrum Disinfectant/Virucide Tablets
EPA Reg. No. 71847-6-69268



4 Star System

★★★★	Excellent Compatibility	4 Stars: The integrity of the material is not compromised. <i>(no visible effect on material will likely occur when manufacturer instructions for use are followed.)</i>
★★★	Good Compatibility	3 Stars: Some clouding may be seen with long term exposure, little to no effect on material integrity.
★★	Adequate Compatibility	2 Stars & under: Visible surface damage with longterm exposure, some effect on material integrity possible.
★	Poor Compatibility	<i>(to reduce the risk of damage, wipe surface with clean damp cloth after contact time has been achieved.)</i>

• **Simpler**

• **Smaller**

• **Safer**

• **Stronger**

• **Sustainable**



Polymers

Material	Examples	EnviroX Broad Spectrum Disinfectant/Virucide Tablets			
		1 Tablet (1076 ppm)	2 Tablets (2153 ppm)	4 Tablets (4306 ppm)	5 Tablets (5382 ppm)
Polytetrafluoro ethylene (PTFE)	Teflon	★★★★★	★★★★★	★★★★★	★★★★★
Ultra high molecular weight plastic	UHMW wear strips	★★★★★	★★★★★	★★	★★★
Polyurethane	Upholstery, lights, tubing, mattress covers	★★★★★	★★★	★★	★★★
Polyvinyl chloride	Furniture, mattress covers, tubing, floors	★★★★★	★★★★★	★★★★★	★★★★★
Nitrile	Non-latex gloves	★★★★★	★★★★★	★★★	★★★★★
Neoprene rubber	Orthopedic braces	★★★★★	★★★★★	★★	★★
Acrylics (PMMA)	Phone displays, incubators, X-ray, protective shields, isolettes	★★★★★	★★★★★	★★	★★
High density polyethylene (HDPE)	Packaging, trays, bottles, and other industrial plastic products	★★★★★	★★★★★	★★★★★	★★★★★
Acetonitrile butadiene styrene (ABS)	Keyboards, pumps, medical devices for blood access, enclosures for electrical and electronic assemblies	★★★	★★★	★★★	★★
Polypropylene (PP)	Typical hard molded plastic used for bottles, trays, device exteriors	★★	★★	★★★★★	★★★★★
Tritan Copolyester	Clear polymer device components	★★	★★	★★★★	★★★
Tygon	Thermoplastic tubing	★★	★★★★	★★	★★
Polycarbonate	Safety Glasses	★	★	★	★
Marlite fiberglass reinforced plastic	Wall panels	★★	★★	★★	★★
Vinyl (3-Ply mattress)	Floors, Furniture	★★	★★	★	★

GLASS

Material	Examples	EnviroX Broad Spectrum Disinfectant/Virucide Tablets			
		1 Tablet (1076 ppm)	2 Tablets (2153 ppm)	4 Tablets (4306 ppm)	5 Tablets (5382 ppm)
Etched glass	Wall panels, bathroom/ shower enclosure	★★★★★	★★★★★	★★★★★	★★★★★
Sapphire glass	Device screens protective covers	★★★★★	★★★★★	★★★★★	★★★★★

METALS

Material	Examples	EnviroX Broad Spectrum Disinfectant/Virucide Tablets			
		1 Tablet (1076 ppm)	2 Tablets (2153 ppm)	4 Tablets (4306 ppm)	5 Tablets (5382 ppm)
Aluminium	Walkers, isolation carts, seating	★★★★★	★★★★★	★★★★★	★★★★★
Stainless steel 304	Food grade steel	★★★★	★★★★	★★★★	★★★★
Stainless steel 430	Cabinet panels	★★★★	★★★★	★★★★	★
Copper	Sinks, stretchers, and IV poles	★★★★	★★★★	★★	★★
Titanium	Surgical Instruments	★★★★	★	★	★★★★
Brass	Decorative items, pipe fittings	★	★	★★	★★
Galvanised steel	Carts, ductwork, pipes, nails, bolts	★	★	★	★
Stainless steel 316	Sinks, wheelchairs, bed frames, cabinets, carts, trolleys, furniture, fixtures, equipment, counters	★★★★	★★★★	★★★★	★★★★

NON POROUS SURFACES

Material	Examples	EnviroX Broad Spectrum Disinfectant/Virucide Tablets			
		1 Tablet (1076 ppm)	2 Tablets (2153 ppm)	4 Tablets (4306 ppm)	5 Tablets (5382 ppm)
Porcelain Enamel	Coatings on metal appliances, bathtubs	★★★★★	★★★★★	★★★★★	★★★★★
Sealed granite	Decorative countertops	★★★★★	★	★★	★★★★
Corian	Countertops	★★★★★	★★★★★	★★★★★	★★★★★