

Higher Education Usage Guide



Protexus Electrostatic Sprayers

- Touchless electrostatic disinfection with 3x more surface coverage
- Easy for staff to train & use
- Consistent, reliable application

PURTABS Disinfection & Sanitizing Tablets

- Convenient tablets that dissolve in tap water
- Eliminates odors, cost effective & sustainable
- Kills *C. diff*, *C. auris*, Norovirus, MRSA, Cold & Flu virus, and SARS-CoV-2 (COVID-19)

MFR. NO.	DESCRIPTION
ESPT334MG ESPT3.3G ESPT13.1G	334MG PURTABS – Food contact surface safe sanitizer (100 tabs/box) 3.3G PURTABS – Hospital grade disinfectant (200 tabs/tub) 13.1G PURTABS – Hospital grade disinfectant (200 tabs/tub)
PX200ES PX300ES	Protexus Electrostatic Handheld Sprayer Protexus Electrostatic Backpack Sprayer

DILUTION CHART

CONCENTRATION	KILL CLAIMS	PX200 HANDHELD	PX300 BACKPACK
100 PPM	Food contact surface sanitizer (No Rinse) (Staph, Salmonella, Listeria) - 1 min claim	(1) 334mg tab / 1qt	(1) 3.3g tab / 2 gal
1076 PPM	HIV, Hepatitis A, Hepatitis B - 10 min. claim, Hepatitis C - 2 min. claim SARS-CoV-2 (COVID-19) - 4 min. claim	(1) 3.3g tab / 1 qt	(8) 3.3g tab / 2 gal (2) 13.1g tab / 2 gal
2153 PPM	Norovirus - 1 min. claim	(2) 3.3g / 1 qt	(16) 3.3g tab / 2 gal (4) 13.1g tab / 2 gal
4306 PPM	<i>C. Diff</i> spore - 4 min. claim <i>C. auris</i> - 2 min. claim	(4) 3.3 g tabs / 1 qt	(32) 3.3g tab / 2 gal (8) 13.1g tab / 2 gal
5382 PPM	<i>Mycobacterium bovis</i> (TB) - 4 min. claim	(5) 3.3 g tabs / 1 qt	(10) 13.1g tab / 2 gal

See product insert for complete list of organism kill claims, dwell times and dilution information. Disclaimer: The Protexus Electrostatic Sprayer® has not been evaluated for use with solutions other than those from EarthSafe or the EvaClean Program. Disinfectants and sanitizers have differing usage guides, dwell times, and kill claims which can impact application results. EarthSafe makes no guarantees or warranties of any kind, either express or implied, including but not limited to, fitness for a particular purpose. Use of the Protexus Electrostatic Sprayer® is at the user's own risk. Improper care or use of the Protexus Electrostatic Sprayer® resulting in damage to the unit is not covered under manufacturer's warranty.

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DEFINITIONS

► CLEANING

Physically removes soil and debris from surfaces with detergents and water. Cleaning removes many germs and exposes any remaining to the effects of the sanitizer or disinfectant used after.

► DETERGENTS

Cleaning agents that help dissolve and remove soil from fabrics and surfaces. Soap can be considered a type of detergent.

► SANITIZING

Reducing germs on inanimate surfaces to levels considered safe by public health codes or regulations. Regular sanitizing is extremely important for food service areas.

► DWELL TIME

The amount of time a surface must remain wet with a sanitizer/disinfectant to work effectively.

► DISINFECTING

Disinfecting used EPA registered products with specific dwell times to kill harmful microorganisms and pathogens on surfaces. Be sure to use products that are effective against COVID-19.

► GERMS

Microscopic organisms that cause disease, such as bacteria, viruses, parasites and fungi.

CLEANING, SANITIZING, AND DISINFECTING FREQUENCY TABLE*

AREAS	CONCENTRATION	SCHEDULE
CLASS AREAS		
High touch point areas - phones, light switches, desks, keyboards, door knobs, Library/reading areas	1076 ppm	Multiple times daily
CAFETERIA		
Door handles, tables, counters, service touchpads, other food contact surface areas	100 ppm	After each use (dining tables)
	1076 ppm	Multiple times daily
RESTROOMS		
Toilet and splash wall, doors and all fixture handles: toilet flush, shower controls, sink faucets, trash, paper / hand dryer controls	1076 ppm	Multiple times daily
OTHER		
Lobby interiors /public phones Auditorium/event areas: Chairs, arm rests Gymnasium/athletic areas: Locker rooms, benches, stalls, equipment	1076 ppm	Multiple times daily
OUTBREAK CONTROL		
Cold & Flu, COVID-19, Salmonella, E. coli	1076 ppm	At onset / several times daily until controlled
Norovirus	2153 ppm	At onset / several times daily until controlled
C. diff, C. auris	4306 ppm	At onset / several times daily until controlled

*See product insert for complete list of organism kill claims, dwell times and dilution information