

Transportation 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
- NSF D2 Food surface safe sanitizer
- 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	C. Diff spore - 4 min. claim C. auris - 2 min. claim	(4) 3.3 g tabs / 1 qt	(32) 3.3g tab / 2 gal (8) 13.1g tab / 2 gal
5382 PPM	Mycobacterium bovis (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.

Transportation Usage Guide



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

AREA	CONCENTRATION*	CLEANING PROCESS	SCHEDULE
Seating (front & back), handles, handrails, driver's cabin and handles.	100 ppm	Clean with a neutral cleaner and microfiber cloth the areas of visible soil, followed by sanitizing with Sprayer. Spray starting from back of the bus to the front. Let air dry.	Daily

OUTBREAK CONTROL

Cold & Flu, COVID-19, Salmonella, E. coli	1076 ppm	Clean with a neutral cleaner and microfiber cloth the areas of visible soil, followed by disinfecting with Sprayer. Spray starting from back of the bus to the front. Let air dry .	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