

# Building Services 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
<b>100</b> PPM	Food contact surface sanitizer (No Rinse) (Staph, Salmonella, Listeria) - 1 min claim	(1) 334mg tab / 1qt	(1) 3.3g tab / 2 gal
<b>1076</b> 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
<b>4306</b> PPM	<i>C. Diff</i> spore - 4 minute 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
<b>5382</b> PPM	<i>Mycobacterium bovis</i> (TB) - 4 min claim	(5) 3.3 g tabs / 1 qt	(10) 13.1g tab / 2 gal

\*See full product insert for complete 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.

# Building Services Usage Guide



## DEFINITIONS

### CLEANING

Physically removing all dirt and contamination, oftentimes using soap and water. The friction of cleaning removes most germs and exposes any remaining germs to the effects of a sanitizer or disinfectant used later.

### SANITIZING

Reducing germs on inanimate surfaces to levels considered safe by public health codes or regulations. *Sanitizing may be appropriate for food service tables, high chairs, toys, and pacifiers.*

### DISINFECTING

Destroying or inactivating most germs on any inanimate object, but not bacterial spores. Disinfecting may be appropriate for diaper tables, door and cabinet handles, toilets, and other bathroom surfaces.

### DETERGENT

A cleaning agent that helps dissolve and remove dirt and grease from fabrics and surfaces. Soap can be considered a type of detergent.

### DWELL TIME

The duration a surface must remain wet with a sanitizer/disinfectant to work effectively.

### GERMS

Microscopic living things (such as bacteria, viruses, parasites and fungi) that cause disease.

KILL CLAIMS	CONCENTRATION	DILUTION
<b>SANITIZER</b> Food contact surface sanitizer (No Rinse) 60 second contact time	<b>100 – 200 ppm</b>	(1) 334mg tab / 1qt (1) 3.3g tab / 2 gal (1) 13.1 tab / 10 gal
<b>DISINFECTION &amp; OUTBREAK CONTROL</b> Salmonella & Staph, Bloodborne pathogen, Herpes & Polio, MRSA & E.coli, HIV, Hepatitis, SARS-CoV-2 (COVID-19) 4 minute contact time	<b>1076 ppm</b>	(11) 334mg tab / 1 qt (4) 3.3 g tab / 1 gal (1) 13.1 tab / 1 gal
<b>NOROVIRUS OUTBREAK</b>	<b>2153 ppm</b>	(2) 3.3 g tab / 1 gal (2) 13.1 tab / 1 gal

## CLEANING, SANITIZING, AND DISINFECTING FREQUENCY TABLE

AREAS	CONCENTRATION	SCHEDULE
Tables, Countertops, workspace	<b>100 ppm</b>	Daily
Phones, Computers, Keyboards, non-porous equipment	<b>100 ppm</b>	Daily
Door Knobs, Faucet, Handles	<b>100 ppm</b>	Daily
Bathrooms	<b>538 ppm</b>	Daily
Flu Outbreak (All Areas) SARS-CoV-2 Outbreak (All Areas)	<b>1076 ppm</b>	At onset until controlled
Norovirus Outbreak (All Areas)	<b>2153 ppm</b>	At onset until controlled

ITEM 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