

# TORAYSEE™ PCS 5000 OXIDIZING DISINFECTANT CLEANING PROCESS AND COST OF USING ONE TORAYSEE™ PER DAY.



## PROCESS

### Materials

- Small oblong or square container with lid
- 250 mls of PCS 5000 Oxidizing Disinfectant/Disinfectant Cleaner
- Toraysee™ cloth
- Bucket with rinse water

### How to reuse

- Rinse cloth with water squeeze out liquid
- Replace cloth in PCS 5000 Oxidizing Disinfectant Cleaner
- PCS 5000 Oxidizing Disinfectant Solution disinfects Toraysee™ and saturates cloth for next use

### To clean delicate or chemically sensitive surfaces

- Remove Toraysee™ from PCS 5000 Disinfectant solution
- Squeeze out liquid
- Rinse cloth in water and squeeze out liquid from cloth
- Wipe delicate surfaces or equipment with damp Toraysee™

## PROCEDURE

- Add 250 mls of PCS 5000 to the container, add Toraysee™ cloth and check the lid is secure, ensure the container has a workplace label.

### To clean and disinfect with Toraysee™ cloth

- Remove lid from container
- Squeeze out liquid from Toraysee™ cloth
- Wipe over surfaces in one direction with damp Toraysee™ cloth

These processes can be used for prolonged periods of time but common practice is to rinse Toraysee™ cloth at the end of use for the day and empty and rinse container. Water rinse Toraysee™ after use for the day, squeeze excess liquid from cloth and allow to air dry.

- Toraysee™ Antimicrobial finishing process has proven to discourage microbial growth on fibres even after 60 hospital laundering cycles.
- Dampened with water only Toraysee™ has demonstrated the ability to remove greater amounts of ATP, bacteria and viruses than pre-moistened disinfectant wipes and split microfibre cloths.
- Toraysee™ after soaking in 1% sodium hypochlorite for 5 weeks removed 99.6% of soil as compared to 99.5% before treatment. Demonstrating Toraysee™ maintained excellent removal of organic soils even with prolonged presence of strong concentrations of sodium hypochlorite.

Cost of use - Based on 50 use applications per day. Toraysee™ cloth cost based on sixty days of use. Cost per day = .20		
Cost per day	=	.20
Number of cloths used for sixty days	=	1
PCS 5000 use per day 500 mls	=	1.50
<b>Toraysee™ / PCS 5000 cost per day</b>	<b>=</b>	<b>1.70</b>
<b>Cost per day 5990 • 50 12"x12" wipes per day</b>	<b>=</b>	<b>22.00</b>
NUMBER OF WIPES USED IN SIXTY DAYS	=	3000
<b>Cost per day 5987-6 • 7"x12" wipes per day</b>	<b>=</b>	<b>12.27</b>
NUMBER OF WIPES USED IN SIXTY DAYS	=	3000
Bucket saturation of microfiber cloths 3 L	=	8.88
Cost of microfibre cloths 50 required launder cost + Cost of cloths	=	8.34
Number of cloths used sixty days	=	50
<b>Split microfibre charged bucket system cost per day</b>	<b>=</b>	<b>17.22</b>

Request a copy of validation study of one cloth per day process. PCS contracted CREMCO to perform six separate Quantitative Carrier Test #3 studies to validate Toraysee™ – PCS 5000 Oxidizing Disinfectant Cleaning Process in simulated real-world test to validate the process can.

- (1) Remove large numbers of hospital pathogens.
- (2) Prevent the transfer of pathogens to previously uncontaminated surfaces.
- (3) Demonstrate that repeated use of the process that a single Toraysee™ cloth could be repeatedly used for extended periods of time.
- (4) Provide repeated test demonstrating PCS 5000 Oxidizing Disinfectant Cleaner with Health Canada approved label claim to kill C. difficile spore form can remove organic and inorganic soils from Toraysee™ without the need for any additional decontamination processes.