

Introducing

# SYNERSYS

DISINFECTION SYSTEM

## Combat C. diff and HAIs with the Industry's Fastest Sporidical Disinfectant Cleaner Fast Kill Time-

With its shorter **2 minute kill times**, Synersys Sporidical Disinfection System stays wet and works faster.

The outcome - assured efficacy against hard-to-kill C. difficile spores and other dangerous pathogens every time you clean and disinfect. Removes dirt, grime and organic matter quickly.

**2 MINUTES**  
SSS Synersys



**5 MINUTES**  
Bleach Based Product



**10 MINUTES**  
Alternative H2O2 product & bleach Solutions

## Cost-Effective Non-Bleach Formula; Superior Material and Surface Compatibility

- The two-part, non-bleach, hydrogen peroxide/peroxyacetic acid-based formulation
- No rinse needed
- Non-corrosive
- **Fresh wintergreen fragrance**



## EPA's Registered Antimicrobial Products for Use Against Novel Coronavirus SARS-CoV-2

Synersys has an Emerging Pathogen Claim. The EPA recommends following the disinfection directions and preparation for norovirus with a contact time of just 2 minutes. Making it one of the fastest kill times offered against SARS-CoV-2.

**EPA List N: for use against SARS-CoV-2**

### Benefits of a Concentrate

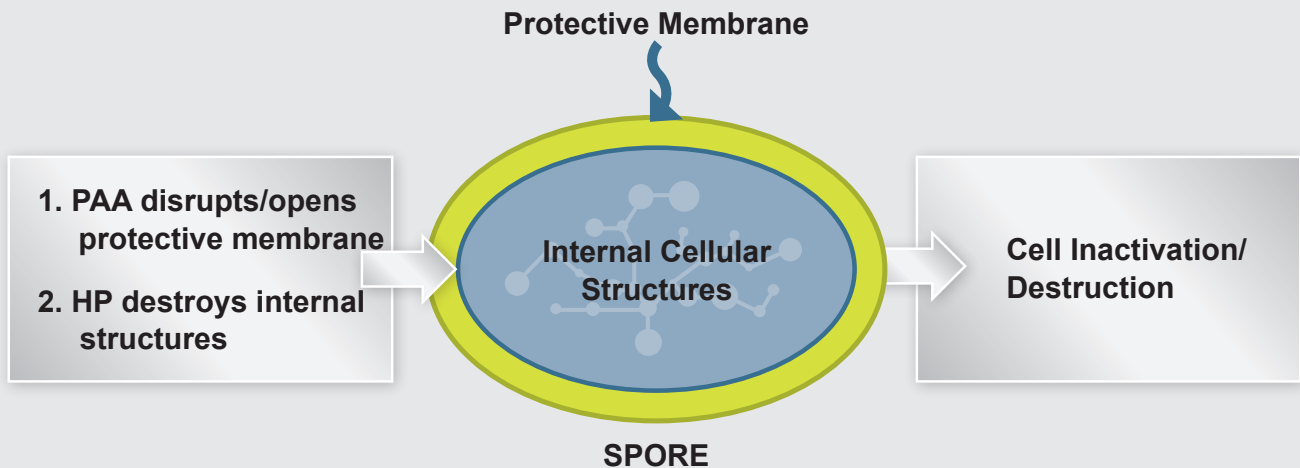
- Highly-concentrated - 1:32
- Low end-use cost
- Reduces training challenges
- Minimizes chemicals needed

### Applications

- Hospitals
- Surgery centers
- Labs
- Medical and dental offices
- Long-term care facilities
- Medical research facilities
- More....



# How does Synersys work?



The primary mode of action is oxidation; the stronger the oxidizer, the faster the killing.

Oxidation Potential of Various Disinfectants	
CHEMICAL	eV (ELECTRON VOLTS)
Peroxyacetic Acid	1.81
Hydrogen Peroxide	1.80
Chlorine Dioxide	1.57
Sodium Hypochlorite (bleach)	1.36
Nitrogen Dioxide	0.80

*The higher the eV the better the chemical*

## Power X 2

1. Peroxyacetic acid disrupts the outer membrane/endospore or coat of the target spore, bacteria, or virus.
2. Hydrogen peroxide oxidizes and destroys the internal components.

**Together, the active ingredients kill the microbe.**

Synersys Sporicidal Disinfection System eliminates and prevents the spread of *C. difficile*, as well as, MRSA and many other common pathogens in healthcare, including ESKAPE pathogens – *Enterococcus faecalis* (VRE), *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Acinetobacter baumannii*, *Pseudomonas aeruginosa*, and *Enterobacter* species.

Item Number	Description	Size	Yield/Case	Pack
48328	Synersys SDC Concentrate(A & B)	2 liters	34 gal/case	2 pack/2 bottles each
23213	Synersys SDC Dual Dispenser			1/case
81004	Peritex EVS Wipes, 1/4 fold	10"x12"		8 packs of 40 (320/cs)
81006	Peritex EVS Wipes, roll	10"x12"		8 packs of 40 (320/cs)
46010	Synersys SDC Use Dilution Refill Bottle w/flip-top	32 oz.		12/case