

**YGIENE™** Technical Data

- YGIENE™ 206 is an EPA registered product engineered to be used as a cleaner, disinfectant, and sporicide / sterilant on non-porous surfaces in commercial, hospital, and medical environments.
- YGIENE™ 206 is comprised of oxidative chemistries, Peracetic acid and Hydrogen peroxide. YGIENE™ 206 is a rapid effective Sterilant / Disinfection even in the presence of heavy bioburden
- YGIENE™ 206 can be used to process diagnostic and surgical devices, cages, procedure room countertops, walls, floors ceilings. The ability to work in the presence of heavy bioburden makes its safe for transport.

**Physical Properties**

Form.....Colorless Liquid  
 Typical pH.....4.0 – 5.0  
 Typical Specific Gravity.....1.0

EPA Reg. No. 81242-1

**FEATURE**

**BENEFIT**

|                                   |   |
|-----------------------------------|---|
| Oxidative Chemistry ( PA + H2O2)  | <b>Kills All Forms Of Microbial life</b> Breaks Down to Water, Oxygen, and Carbon Dioxide       |
| pH 4.0-5.0                        | <b>Relatively Neutral pH</b> Offering Rapid Microbial Kill and Excellent Material Compatibility |
| 90-120 Second Disinfection Claims | <b>Saves Time and Labor</b>   |
| 20 minutes Sporicidal Claim       | <b>Total Sterilization</b> Achieved in 20 Minutes   |

**MICROBIAL EFFIACY DATA**

**Sporicidal**

YGIENE™ 206 is registered with the EPA as a Sterilant. To gain EPA registration, YGIENE™ 206 was tested by the Association of Analytical Chemists, AOAC test method DIS/TSS09, Sporicidal Activity of Disinfectants Test Method DIS/TSS09 is the carrier method which uses cultures of Bacillus subtilis (ATCC 19659) and Clostridium sporogenes (ATCC 3584) to demonstrate efficacy. Per the test, none of the 720 carriers showed growth after a 20 minute exposure to YGIENE™ 206.

YGIENE™ 206 is registered with the EPA as a sporicide for use on non-porus surfaces for 20 minutes at 20C as tested against Bacillus subtilis (ATCC 19659) and Clostridium sporogenes (ATCC3584)

**Bactericidal**

To meet the EPA guidelines for a broad spectrum disinfectant, AOAC use dilution method DIS/TSS01 was performed. This method utilizes Staphylococcus aureus (ATCC 6538), Pseudomonas aeruginosa (ATCC 15442) and Salmonella enteric (ATCC 10708) to demonstrate efficacy.

To satisfy the EPA requirements for a Disinfectant claim, no more than one carrier showed growth under test conditions.

**YGIENE™ 206 is effective against MRSA (Methycillin Resistant Staphylococcus aureus) in 90 seconds**

**Fungicidal**

YGIENE™ 206 is effective against Aspergillus niger in 120 seconds at 20C.

**Information & Sales, Contact: [info@spectrasan.com](mailto:info@spectrasan.com)**

**Or call ,800-284-9857, FAX:330-491-5452**

**Distributed by Spectra Medical Distribution**

(Ygiene 206 Is Not Sold in California)



**EPA-Registered  
Hospital-Grade  
Fungicide & Sterilant**

**Ready to Use  
Water-Based  
Technology!**

**Kills ALL Forms of Microbial Life  
In The Inanimate Environment,  
Including Bacterial Spores**



**A Breakthrough Fungicide...  
With Wide Applications!**

- Sterilant
- Disinfectant
- Sporicide
- Fungicide
- Cleaner /Stain Remover
- Detergent Cleaner
- Deodorizer

**Exclusive Foaming Action  
Kills ALL Mold In 2 Minutes!**

**ACTIVE INGREDIENTS:**  
**NET CONTENTS:**  
 Hydrogen peroxide.....6.14%  
 Peracetic acid.....0.60%  
 Other Ingred ients.....93.26%  
 Total.....100%

**Manufactured By:**  
**BioNeutral Group Inc.**  
 211 Warren Street  
 Newark, New Jersey 07103  
 EPA Est. No.: 87275-NJ-001  
 EPA Reg. No.: 81242-1

# YGIENE<sup>206</sup> STERILENT KILLS ALL Mold

## In 2 Minutes Or Less!

The Exclusive, Effervescent Foaming Action of Ygiene 206 Identifies And Destroys Mold on Most Hard, Non-Porous Surfaces, Including:

Linoleum • Vinyl • Rubber • Sealed Asphalt • Sealed Nonporous Concrete • Sealed Nonporous Brick Stone • Glazed Porcelain • Ceramic Tile • Plastic • Finished Wood • Glass • Stainless Steel and Most Nonferrous Metals.

**A Breakthrough Fungicide That Is ALSO  
A Cleaner, Deodorizer, Disinfectant, and Sporicide!**

### Mold Removal and Restoration

Disaster Restoration • Flooding/Sewage • Construction Sites  
Food Production & Storage • Fire, Smoke, Water Damage • Waste Water Clean-up

### Sporidal Control of Clean Room & Production Environments

Bio-pharmaceutical • Bio-safety • Medical Devices

### Agricultural

USDA Federally Inspected Beef, Pork & Poultry Plants  
Hatcheries/Egg Processing • Dairy Farms & Milk Production

### Transportation

Marine Vessel Decontamination, Interior/Exterior  
Bulk Food Hauler Decontamination  
Aircraft, Taxis, Buses & Rental Cars

### Public Safety

Police & Fire • Ambulances, EMT, First Responders  
Government & Municipal Buildings

### Hospitality Industry

Hotels, Resorts, Casinos • Cruise Lines  
Restaurant

### Healthcare

Hospitals, Out-Patient Surgery Centers, Urgent Care Sites,  
Nursing Homes, Assisted Living Centers, Hospice, Dental Offices,  
Pharmacies, Veterinarian Hospitals

### Sports & Educational Facilities

Training Facilities • Locker Rooms • Equipment Rooms



# YGIENE<sup>206</sup> STERILENT Outperforms:

**Steri-Fab, Microban, MDF 500... And Bleach!**

## The Facts Make Our Case:



|   | YGIENE <sup>206</sup> <small>STERILENT</small> | Microban | Steri-Fab | MDF 500 | Bleach |
|---|--|----------|-----------|---------|--------|
| New Break-Through Chemistry               | YES  | No       | No        | No      | No     |
| Kills ALL Mold & Fungus                   | YES  | No       | No        | No      | No     |
| Kills ALL Microbial Life                  | YES  | No       | No        | No      | No     |
| Foams Upon Mold Contact                   | YES  | No       | No        | No      | No     |
| 30-120 Second Kill Times                  | YES  | No       | No        | No      | No     |
| Kills ALL Spores                          | YES  | No       | No        | No      | No     |
| Provides High Level Disinfection          | YES  | No       | No        | No      | No     |
| EPA Approved Sterilizer                   | YES  | No       | No        | No      | No     |
| Kills MRSA in 90 Seconds                  | YES  | No       | No        | No      | No     |
| Kills ALL Mold in Less Than 2 Minutes     | YES  | No       | No        | No      | No     |
| EPA Approved for Institutional Use        | YES  | No       | No        | No      | Yes    |
| EPA Approved For Use In Hospitals         | YES  | No       | No        | No      | Yes    |
| EPA Approved For Use in Morgues & Autopsy | YES  | No       | No        | No      | No     |
| Ready-To-Use – No Mixing                  | YES  | Yes      | No        | No      | No     |
| Easy & Safe-To-Use                        | YES  | No       | No        | No      | No     |
| Exceptional Cleaning & Stain Removal      | YES  | No       | No        | No      | No     |
| Chlorine Free                             | YES  | Yes      | No        | No      | No     |
| Stable In Solution                        | YES  | Yes      | No        | No      | No     |
| Extended Shelf Life                       | YES  | Yes      | No        | No      | No     |
| Material Compatibility                    | YES  | No       | No        | No      | No     |
| Outperforms ALL Competitive Products      | YES  | No       | No        | No      | No     |

**Clinical Studies Confirm**



**“Kills More Forms of Microbial Life in The Inanimate Environment, Including Bacterial Spores.”**