

Cleanroom Disinfectant Rotation Guide

IPA vs Quats vs Sporicides vs Bleach

A practical cleanroom reference for selecting routine disinfectants, sporicidal agents, and event-based cleaning products for ISO-classified environments.

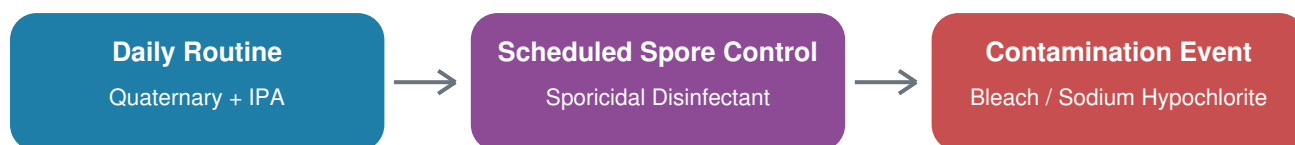
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Sterile compounding programs should follow written cleaning and disinfecting procedures, required contact times, and documented use of appropriate sterile products in critical areas.





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Hazardous drug areas require cleaning and decontamination procedures that reduce exposure risk and support personnel and product safety.

Disinfectant Rotation Flow



Color-Coded Decision Matrix

Disinfectant	Primary Role	When to Use	Products
 Sterile 70% IPA	Fast routine disinfection	Gloves, tools, small surfaces, pass-through wipe-downs	Browse IPA
 Quaternary Disinfectants	Daily broad-spectrum cleaning	Floors, walls, carts, equipment exteriors	Browse Quats
 Sporicidal Disinfectants	Scheduled spore control	Weekly or monthly cleaning and high-risk areas	Browse Sporicides
 Bleach / Sodium Hypochlorite	Event-based high-level disinfection	Contamination events, biohazards, sporicidal rotation	Browse Bleach

Recommended Rotation Schedule

Daily: quaternary disinfectant for larger surfaces + sterile IPA for frequent wipe-downs. Weekly/monthly: sporicidal disinfectant for spore control. As needed: bleach for contamination events or high-risk cleaning.

How to Use This Guide

Use this as a quick reference when choosing products for routine cleaning, rotation-based spore control, and event-based disinfection. Always follow your facility SOP, product label, required contact time, and surface compatibility guidance.

ISO 5 / Aseptic Areas

Use sterile products where required by SOP. IPA is common for frequent wipe-downs; sterile sporicides are used for scheduled spore control.

ISO 6-8 Support Areas

Quats may be used for daily larger-surface cleaning; IPA can support wipe-downs and transfer cleaning.

High-Risk Events

Bleach or sodium hypochlorite may be selected for contamination events, biohazard cleanup, or intensified sporicidal cleaning.

Browse Cleanroom Disinfectants

[Browse Sterile 70% IPA](#)

[Browse Quaternary Disinfectants](#)

[Browse Sporicidal Disinfectants](#)

[Browse Cleanroom Bleach](#)

Need Help Choosing the Right Disinfectant?

Cleanroom Connection can help match products to your facility, ISO classification, cleaning frequency, and compliance needs. Request a quote or contact our team for product selection support.

[Request a Quote](#)