

PEROXigard® vs Other Disinfectants

Choosing the right disinfectant is essential in critical environments like Life Sciences. This comparison sheet is designed to support your decision-making by providing insights into product performance and safety.

CONCENTRATE Disinfectant Comparison

PRODUCT NAME	PEROXIGARD®	VIMObA/MB-10 TABLETS®	CLIDOX S®	QUATRICIDE® PV-15 (2ND GEN)	SANI-PLEX™ 128M	VIMObA 128 CONCENTRATE	VIRKON® S
Active Ingredient	Hydrogen Peroxide (4.25%)	Sodium Dichloroisocyanurate (7.0%) Sodium Chlorite (20.8%)	Chlorine Dioxide (<0.04%)	Quaternary Ammonium Compounds (QACs) (16.9%)	Quaternary Ammonium Compounds (QACs) (8.45%)	Quaternary Ammonium Compounds (QACs) (9%)	Potassium Peroxymonosulfate (21.41%) Sodium Chloride (1.5%)
EFFECTIVENESS							
Cleaning Capabilities	Excellent	Weak (must preclean surfaces)	Weak (must preclean surfaces)	QACs tend to cling to surfaces, reducing cleaning ability.	QACs tend to cling to surfaces, reducing cleaning ability.	QACs tend to cling to surfaces, reducing cleaning ability.	Good
Fungicidal	5 minutes	No	5 minutes	10 minutes	10 minutes	10 minutes	10 minutes
Bactericidal	5 minutes	5-10 minutes	5 minutes	10 minutes	10 minutes	10 minutes	10 minutes
Virucidal	5 minutes	5-10 Minutes	5 minutes	10 minutes	10 minutes	10 minutes	10 minutes

(Continued...)

Concentrate Disinfectant Comparison (Continued)

PRODUCT NAME	PEROXIGARD®	VIMOBAB/MB-10 TABLETS®	CLIDOX S®	QUATRICIDE® PV-15 (2ND GEN)	SANI-PLEX™ 128M	VIMOBAB 128 CONCENTRATE	VIRKON® S
SAFETY							
Eye Irritation (In-Use Solutions)	None	Yes	Serious	Yes	Yes	Mild	Slight
Skin Irritation (In-Use Solutions)	None	None	Yes	None	None	None	Slight
Ease of Use	Dilution Concentrate	Tablet format. Water required.	Requires mixing multiple parts and activating solutions.	Dilution Concentrate	Dilution Concentrate	Dilution Concentrate	Inconvenient powder format. Warm water required.
Occupational Health Concerns	None	Contact with water releases toxic gas. Do not breathe dust or mist.	Breathing in chlorine dioxide gas is highly toxic.	QACs associated with occupational asthma.	Associated with occupational asthma. Avoid breathing vapor or mist.	QACs associated with occupational asthma. Avoid breathing vapor or mist.	Avoid breathing vapors or mists.
OTHER IMPACTS							
Diluted Shelf Life	90 days	7 days	1-14 days	1 day	1 day	1 day	7 days

* The data presented was obtained from label language, product safety data sheets (SDS) and other publicly available information at the time of publication. Please refer to the most recent product label and SDS for information pertaining to the products mentioned in this document.



PeroxiGard® is a member of the Virox family of brands.

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B-100925-8601-05