

## Shelter Disinfectant Quick Reference

Disinfectant	5.25% Household Bleach (Sodium Hypochlorite)	Quaternary Ammonium (Quats)	Potassium Peroxymonosulfate
<b>Common Names</b>	(Clorox, many others)	Roccal, KennelSol, A33	Trifectant, Virkon-S
<b>Effective Against Parvovirus?</b>	Yes Dilute 1:32	Not reliably	Yes
<b>Effective Against Panleukopenia?</b>	Yes Dilute 1:32	Not reliably	Yes
<b>Effective Against Ringworm?</b>	Yes Dilute 1:10	No	Not reliably
<b>Effective Against Calicivirus?</b>	Yes Dilute 1:32	No	Yes
<b>Inactivated by Organic Material?</b>	Yes	Mildly inactivated	Less inactivation than bleach or quats
<b>Stability When Prepared</b>	24 hours if protected from light	24 hours	7 days when mixed from powder
<b>Minimum Contact Time</b>	10 minutes	10 minutes	10 minutes
<b>Rinse Required?</b>	Yes	Yes	No
<b>Notes</b>	Protect from light Corrosive at higher concentrations Irritating fumes	Has some detergent activity	Has some detergent activity More expensive than bleach or quats

Prepare and use all disinfectants as directed on the product packaging. Products may not be effective if prepared or used incorrectly. Do not combine disinfectant products or combine disinfectants with soaps and detergents in a single solution.