

Parameter	KennelSol®	Bleach	Accelerated Hydrogen Peroxide	"Ideal" Disinfectant Parameter
pH	7.0 - 8.0	11.5	1.0 - 2.3	7.0 (neutral)
Cleaning Ability	excellent	very poor	poor	* The single most important aspect of a suitable animal care disinfectant
General Disinfection Dilution Requirement	1:64 2 ounces/gallon	1:32 4 ounces/gallon	1:16 8 ounces/gallon	2 ounces/gallon is ideal
Parvo Disinfection Dilution Requirement	1:16 8 ounces/gallon@10 minutes	1:9 16 ounces/gallon	1:16 8 ounces/gallon@5 minutes	Concentrations are product dependent
Fragrance	Pleasant Wintergreen	Foul	Unpleasant	Animals have a heightened sense of smell, and inappropriate odors create unnecessary stress
One-Step Functionality	no pre-cleaning required	pre-cleaning is necessary	pre-cleaning is necessary	Ability to clean, disinfect, and deodorize with no rinsing being necessary
Facility Compatability	compatible	very corrosive	corrosive	Should be compatible with materials commonly used in your facility
Ability to function in organic load	up to 5% organic debris	inactivated by organic debris and creates carcinogenic by-products	up to 5% organic debris	Can function in an organic load
Hard Water compatability	up to 400 ppm	poor function	200 ppm only	Can easily function in hard water up to 400 ppm
Environmentally Friendly	yes	definitely not	releases phosphates in the environment	Choose disinfectants that are environmentally responsible
Spectrum of Activity	excellent	excellent, but too many variables for confidence	excellent, but read the label on required concentrations	Covers major pathogens of concern to the Animal Care Industry
Cost	Inexpensive	cheap, but pre-cleaning is required	very expensive when used at proper use dilution	Cost effective - you must read labels to be sure you are using proper dilutions
	Closest to Ideal	Very Poor Choice	Read carefully before you buy	

By keeping this list in mind, you'll be readily equipped to evaluate any disinfectant labels for their appropriateness as a product for considered use in your facility. Remember that balance is key, and read labels rather than just trusting what a salesperson tells you.



Alpha Tech Pet, Inc.

25 Porter Road, Suite 210, Littleton, MA 01460

www.alphatechpet.com
(978) 486-3690 • Fax: (978) 486-3693