

Approximate ppm Available chlorine	Suggested Use	Volume of Bleach	Volume of water
10,000		2 pints	9.5 pints
2,700	Disinfection of surfaces that may be heavily contaminated. Spray applications	1 part	21 parts
		1.5 TBSP	1 pint
		3 TBSP	1 quart
		6 oz	1 gallon
		1.5 cups	2 gallons
1,800		3 cups	4 gallons
		½ cup (4 oz)	1 gallon
1,400		1 cup	2 gallons
		3 oz	1 gallon
600	For sanitizing wooden cutting boards.	3 TBSP	1 gallon
200	Sanitizing food contact surfaces with a 2 minute exposure time. Utensils, silverware, dishes and general sanitizing.	1 TBSP	1 gallon
		5 TBSP	5 gallon
		5 oz	10 gallons
		1 quart	100 gallons
10	Drinking water disinfection	3 drops	1 gallon
		6 drops	2 gallons

*Table 1. Available Chlorine in Household Bleach for Use as Water Disinfectant*

*Sources: Clorox company; South Dakota DNR*

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