



What's a shelf-stable and economical alternative to bleach? Calcium Hypochlorite, also known as pool shock, can be used to create a fresh batch of liquid bleach when you need it. Just in time bleach, with full potency. To learn more about how to do this, check out this by the Provident Prepper blog, "[Disinfecting Water Using Calcium Hypochlorite.](#)"

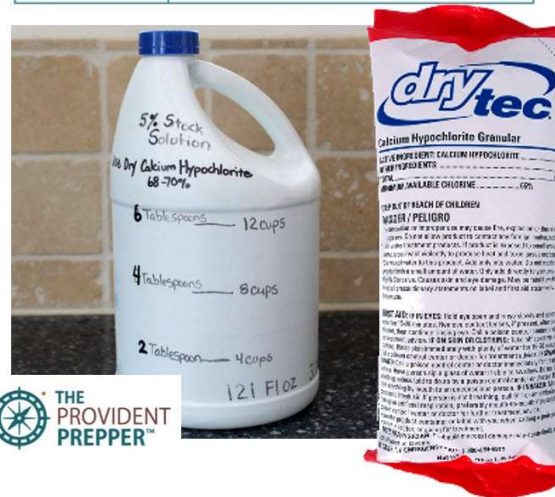
Filtration + Disinfection

1) Pre-filter & filter H₂O



2) Make Stock Chlorine Bleach (5%)

5 % Chlorine Stock Solution Recipe Homemade Liquid Bleach	
Water	Dry 68% Calcium Hypochlorite
1 cup	1 ½ teaspoon
1 quart	2 Tablespoon
2 quarts	4 Tablespoons
1 gallon	8 Tablespoons



3) Add bleach to water to disinfect it

Chlorine Bleach - Water Disinfection For Chlorine Stock Solution or Regular Liquid Bleach		
Amount of Water	Amount of Bleach Clear Water	Amount of Bleach Cloudy or Questionable Water
1 quart	2 drops	4 drops
2 quarts	4 drops	8 drops
1 gallon	8 drops	16 drops
5 gallons	½ teaspoon	1 teaspoon



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