

## DryTec™ Calcium Hypochlorite Purification Table

ppm (parts per million)	5 gallons	55 gallons	275 gallons	5 lbs of CHC purifies
(Heavy contamination) <b>10 ppm</b> =	0.29 grams	3.20 grams	16.00 grams	38,969 Gallons
(Moderate Contamination) <b>5 ppm</b> =	0.15 grams	1.60 grams	8.00 grams	77,938 Gallons
(Tap Water) <b>1 ppm</b> =	0.03 grams	0.32 grams	1.60 grams	389,688 Gallons

Measurement Equivalent      Weight

1/16 tsp = 0.29 grams

1/8 tsp = 0.57 grams

1/4 tsp = 1.14 grams

1/2 tsp = 2.28 grams

1 tsp = 4.56 grams

1/2 tbl = 6.84 grams

1 tbl = 13.68 grams

Municipal tap water generally contains approximately 1 ppm chlorine. However, when purifying water with chlorine it may be necessary to treat with slightly higher concentrations depending on how heavily contaminated. Once treated let water stand for at least 30 minutes. After 30 minutes there should be a faint chlorine odor, otherwise more may need to be added.

**WARNING:** Before consumption, residual chlorine must be less than 4 ppm. Residual chlorine can be reduced or even eliminated by running through a carbon filter, adding lemon juice (ascorbic acid/Vitamin C) or allowing it to gass-off by sitting uncovered for 24 hours. (Important Note: the maximum residual chlorine recommended by the EPA is no more than 4 ppm)