



THE DISINFECTION SUPPLY COMPANY

G-1 DISINFECTANT GENERATOR INSTRUCTIONS AND CHARTS

<p>Step 1 Add 2 scoops (approx. 4 tsp) of table salt to mixing cup with 300 ml of tap water.</p>	<p>Step 2 Mix salt and water together with spoon until completely dissolved.</p>	<p>Step 3 Add salt water solution to generator.</p>	<p>Step 4 Add additional water to generator until filled to max line mark.</p>
<p>Step 5 Place lid on generator.</p>	<p>Step 6 Select desired power level (see reference table below for strength levels).</p>	<p>Step 7 You will see visible bubbles starting to form.</p>	<p>Step 8 After cycle is complete, test solution with pH & Chlorine test strips. *If pH is not between 5 - 6, add distilled white vinegar according to charts below.</p>

Your solution will last about 2 weeks!

Power cycles will generate the following concentrations in parts per million (ppm) of Chlorine

Power Setting	Time	ppm Generated
Low Strength	5 min	200 ppm
Medium Strength	15 min	500 ppm
High Strength	30 min	800 ppm (High strength disinfectant - kills 99.99%)
2 X High Strength	60 Min	1600 ppm
3 X High Strength	90 Min	2400 ppm

*For example: If you wanted to make a concentrate at 2400 ppm, simply run the high strength cycle (30 minute cycle) 3 consecutive times, for a total of 90 minutes.

DILUTION CHART FOR 200 PPM SOLUTION

To make solution with concentrate, please follow the chart below

Water to Add	Concentrate to Add	Amount of Solution Produced	Amount of Distilled White Vinegar to Add	PH
None	½ Gallon of 200 ppm concentrate	.5 Gallon	2 tsp of vinegar	5.3
1 Gallon of Water	½ Gallon of 800 ppm concentrate	1.5 Gallons of 200 ppm disinfectant	8 tsp of vinegar	5.5
2.5 Gallons Water	½ Gallon of 1600 ppm Concentrate	3 Gallons of 200 ppm disinfectant	14 tsp of vinegar	5.6
4.5 Gallons Water	½ Gallon of 2400 ppm Concentrate	5 Gallons of 200 ppm disinfectant	½ cup vinegar	5.3

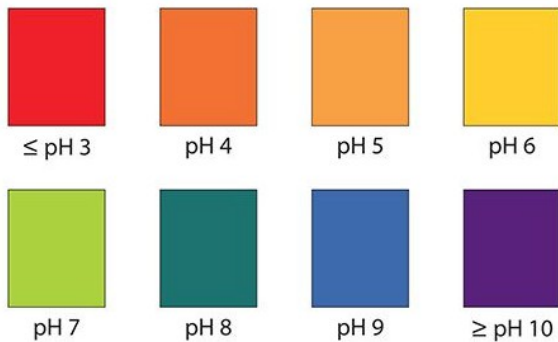
*For example: If you wanted to make 5 gallons of solution at 200ppm. In a 5 gallon container, you would add 4.5 gallons of water, ½ Gallon of Concentrate at 2400 ppm, and ½ cup of distilled white vinegar.

DILUTION CHART FOR 500 PPM SOLUTION

To make solution with concentrate, please follow the chart below

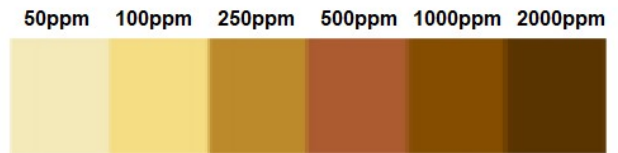
Water to Add	Concentrate to Add	Amount of Solution Produced	Amount of Distilled White Vinegar to Add	PH
½ Gallon of Water	½ Gallon of 800 ppm concentrate	1 Gallons of 500 ppm disinfectant	8 tsp of vinegar	5.5
1 Gallon of Water	½ Gallon of 1600 ppm concentrate	1.5 Gallons of 500-800 ppm disinfectant	8 tsp of vinegar	5.5

Universal Indicator pH Color Chart



*Ideal pH is between 5 - 6

Chlorine Test Paper Color Chart



Directions

1. Twist cap to open, and tear off 1 inch piece of test paper.
2. Dip the test paper into solution being tested for 2 seconds
3. Remove and compare against the color chart within 10 secs
4. Close cap

Please call us at 760-600-8456 or email info@disinfectionsupply.com for any questions!
 You will also find many great resources (e.g. videos/FAQs) on our website at www.disinfectionsupply.com