

# Knowledge Base: Dilution

## DILUTION CHART

To make a gallon of solution, use the following table.

Dilution ratio	Amount of concentrate Per Gallon of Water	Amount of Concentrate Per Litre of Water
1-to-4	26 oz	200ml
1-to-10	12 oz	90ml
1-to-12	10 oz	76ml
1-to-15	8 oz	62ml
1-to-20	6 oz	50ml
1-to-32	4 oz	30ml
1-to-40	3 oz	25ml
1-to-64	2 oz	15ml
1-to-128	1 oz	8ml
1-to-256	1/2 oz	4ml

## CONVERSION CHART

1gallon = 128ounces  
1 quart = 32 ounces  
1 pint = 16 ounces  
1 cup = 8 ounces

1 ounce = 1/8 cup  
2 cups = 1 pint  
2 pints = 1 quart  
4 quarts = 1 gallon

## The Science of Dilution

Dilution isn't science, but it is the most overlooked part of the cleaning process. If you are using cleaning products and feel that they are not working remember one thing. Products have directions for a reason. They work best at their recommended dilutions. Using a product at a stronger dilution does not mean it will work better. In fact, some products will not work unless diluted with appropriate amounts of water. If used per directions most products will do everything that the label says they will.

Every label has recommended dilutions please do your best to follow them!



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