

## DILUTION OF CHEMICALS IN WATER

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### Dilution's Of Chemicals In Water

Manufacturers recommended use dilution's of chemicals in parts of water (ounce to gallon of water [160 oz.])

<u>Mfg. Use Dilution</u>	<u>Ounces of Chemical</u>	<u>To: 1 Gallon of water</u>	<u>Milliliters of Chemical</u>
1-5	32.0	160 oz	905.6
1-6	26.0	160 oz	752.7
1-7	22.8	160 oz	645.2
1-8	20.0	160 oz	566.0
1-9	17.7	160 oz	500.9
1-10	16.0	160 oz	452.8
1-20	8.0	160 oz	226.4
1-30	5.0	160 oz	149.9
1-40	4.0	160 oz	113.2
1-50	3.2	160 oz	90.5
1-60	2.6	160 oz	73.5
1-70	2.2	160 oz	62.2
1-80	2.0	160 oz	56.6
1-90	1.7	160 oz	48.1
1-100	1.6	160 oz	45.2
1-110	1.4	160 oz	39.6
1-120	1.3	160 oz	36.7
1-130	1.2	160 oz	33.9
1-140	1.1	160 oz	31.1
1-150	1.06	160 oz	29.9
1-160	1.0	160 oz	28.3

#### Conversion Units:

1 litre	=	1000 millilitres
1 fl. oz.	=	28.4 millilitres
16 fl oz.	=	454 millilitres
32 fl. oz.	=	909 millilitres
1 Imp. Gal.	=	4.54 Litres
5 Imp. Gal.	=	22.7 Littres
46 Imp. Gal.	=	209 Litres
.88 Imp. Gal.	=	4 Litres
1.10 Imp. Gal.	=	5 Litres
4.40 Imp. Gal.	=	20 Litres

**METRIC CONVERSION TABLE****Metric Conversion Table**

<b>To Convert From</b>	<b>To</b>	<b>Multiply By</b>
Bushels (British, dry)	Litres	36.3677048
Bushels (US, dry)	Litres	35.238329
Centimetres	Inches (US)	0.393700
Centimetres	Yards (British)	0.01093614
Centimetres	Yards (US)	0.0193611
Cubic cm.	Cubic inches	0.061023
Cubic inches (British)	Cubic cm.	16.3870253
Cubic inches (US)	Cubic cm.	16.387162
Cubic inches (US)	Liters	0.0163868
Cubic yards (British)	Cubic metres	0.76455285
Cubic yards (US)	Cubic metres	0.76455945
Feet (US)	Metres	0.3048006096
Gallons (British)	Litres	4.5459631
Gallons (US)	Litres	3.78533
Grams	Ounces (avoirdupois)	0.0352739
Grams	Ounces (troy)	0.0321507
Inches (British)	Centimetres	2.539998
Inches (US)	Centimetres	2.540005
Kilograms	Tons (long)	9.84207 x 10 <sup>-4</sup>
Kilograms	Tons (metric)	0.001
Kilograms	Tons (short)	0.0011023112
Kilometres	Miles (nautical)	0.539593
Kilometres	Miles (US)	0.6213699495
Litres	Cubic inches	61.025
Litres	Gallons (British)	0.219976
Litres	Gallons (US)	0.26417762
Litres	Quarts (Br. Liq.)	0.87990
Litres	Quarts (US, dry)	0.908096
Litres	Quarts (US, Liq.)	1.056681869
Metres	Feet (US)	3.2808333333
Metres	Inches (British)	39.370113
Metres	Inches (US)	39.3700
Metres	Yards (US)	1.093611
Ounces (avoirdupois)	Grams	28.349527
Ounces (avoirdupois)	Pounds [lbs] (troy)	0.075954861
Ounces (avoirdupois)	Lbs (avoirdupois)1/16	
Ounces (British, fluid)	Cubic cm.	28.4130
Ounces (US, fluid)	Cubic cm.	29.5737
Ounces (US, fluid)	Litres	0.0295729
Pints (British, liquid)	Cubic cm.	568.26
Pints (US, dry)	Cubic cm	550.61
Pints (US, liquid)	Cubic cm.	473.179
Pounds (avoirdupois)	Kilograms	0.4535924277
Pounds (troy)	Kilograms	0.3732418
Quarts (British, liquid)	Cubic cm.	1136.521
Quarts (US, dry)	Cubic cm.	1101.23
Quarts (US, liquid)	Litres	0.946333
Sq. cm.	Sq. inches	0.15500
Sq. feet (British)	Sq. metres	0.09290289

## METRIC CONVERSION TABLE

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<b>To Convert From</b>	<b>To</b>	<b>Multiply By</b>
Sq. feet (US)	Sq. metres	0.09290341
Sq. inches (British)	Sq. cm.	6.4515898
Sq. inches (US)	Sq. cm.	6.4516258
Sq. metres	Sq. inches	1550.0
Sq. metres	Sq. yards (British)	1.195992
Sq. metres	Sq. yards (US)	1.195985
Sq. yards (British)	Sq. metres	0.836126
Sq. yards (US)	Sq. metres	0.83613
Tons (long)	Tons (metric)	1.0160470
Tons (metric)	Tons (long)	0.984207
Tons (metric)	Tons (short)	1.10231
Tons (short)	kilograms	907.1846
Yards (British)	Metres	0.9143992
Yards (US)	Feet	3
Yards (US)	Metres	0.91440183