



CONVERSION REFERENCE

Unit equivalents:

1.0 g/L = 0.10 g/100 mL
= 100 g/hL
= 100 mg/100 mL
= 1000 mg/L
= 1000 ppm
= 1.0 mg/mL
= 1000 µg/mL
= 0.1% (wt/vol)

Weight equivalents:

1.00 g = 1000 mg
1.0 mg = 0.001 g
1.0 µg = 0.001 mg
1.0 kg = 1000 g
1.0 kg = 2.2 lbs
0.5 kg = 500g = 1.1 lbs
454 g = 1 lb
10.0 kg = 22 lbs
1 ton = 2000 lbs
1 ton = 907.19 kg
1 lb = 16 oz
1 oz = 28.35 g

Temperature conversion:

°C	°F
0	32
1	33.8
2	35.6
4	39.2
10	50
15	59
20	68
21.1	70
25	77
30	86
35	95
40	104

Weight/Volume equivalents:

1 lb/1000gal = 454 g/1000 gal
= 0.45 g/gal
= 0.12 g/L
= 120 ppm
= 12 g/hL

2 lb./ 1000gal = 0.90 g/gal
= 0.24 g/L
= 240 ppm
= 24 g/hL

1 g/hL = 1 g/ 26.42 gal
= 0.038 g/gal
= 0.084 lb/1000 gal

Volume equivalents:

1 L = 1000 mL
1 dL = 10 L
1 hL = 100 L
1 hL = 26.4 gal
1 mL = 1000 µL
1 cL = 10 mL
25 hL = 660 gals
1L = 33.8 oz = 1000 mL
1gal = 128 oz = 3785 mL = 3.78 L
1 qt = 32 oz = 946 mL = 0.946 L
1 pt = 16 oz = 473 mL = 0.473 L
1cup = 8 oz = 237 mL
4 oz = 118 mL
2 oz = 59 mL
1 oz = 29.57 mL

Volume/Volume equivalents:

1 cL/hL = 10 mL/hL
= 10 mL/ 26 gal
= 385 mL/ 1000 gal