



Conversion Tables

VOLUME
1 U. S. Gallon
= 3.785 Liters
= .8327 Imperial Gallons
= .1337 Cubic Foot
= 4 Quarts

1 LITER
= .2642 U.S. Gallons
= .2200 Imperial Gallons
= .03532 Cubic Foot
= 1.057 Quarts

1 IMPERIAL GALLON
= 1.201 U.S. Gallons
= 4.546 Liters
= .1605 Cubic Foot
= 4.805 Quarts

LENGTH
1 Foot / .3048 Meters
1 Meter = 3.280 Feet
1 Mile = 1609.344 Meters
1 Mile = 5280 Feet
1 Yard = 3 ft.
1 Yard = .9144 meters
1 Inch = 25.4 mm
1 Meter = 1,000 mm
1 CM = 10 mm
1 KM = 1000 meters

WEIGHT
1 Kilogram (KG)
= 2.205 Pounds
1 Pound (LB)
= .4536 Kilograms

FLOW
1 Liter Per Second
= 15.85 GPM (U.S.)
1 U.S. Gallon Per Minute
= .0631 Liter per second

APPLICATION RATE
0.10 GPM/FT ² = 4 LPM/M ²
Liters/min./sq. Meter

TEMPERATURE
0°C = 32°F
100°C = 212°F
Convert °F to °C = $9/5 \times \text{°C} + 32 \text{ deg.}$
Convert °F to °C = $5/9 \times \text{°F} + 32 \text{ deg.}$

PRESSURE
1 PSI
= 6.89K Kilo Pascals (KPA)
= .0689 Bar
1 Bar = 14.5 psi