

# COMMON CONVERSIONS

## 1 US GALLON IS EQUAL TO

768 TSP	256 TBSP	16 CUPS
8 PINTS	4 QUARTS	3.785 LITERS
128 OUNCES	8.34 LBS	231 CU IN

## 1 CUP IS EQUAL TO

236 ML	48 TSP	16 TBSP
½ PINT	0.23 LITER	236 GRAMS
8 OUNCES	0.52 LBS	14.4 CU IN

## 1 LITER IS EQUAL TO

1000 ML	202.88 TSP	67.63 TBSP
4.328 CUPS	½ PINT	1.057 QUARTS
0.264 GAL	33.814 OUNCES	2.22 LBS

## MEASUREMENT EQUIVALENTS

3 TSP= 1 TBSP	1 ML= 1/5 TSP
2 TBSP= 1 FLUID OZ	5 ML= 1 TSP
16 TBSP= 1 CUP	15 ML= 1 TBSP
2 CUPS= 1 PINT (16 OZ)	30 ML= 1 FLUID OZ
2 PINTS= 1 QUART (32 OZ)	240 ML= 1 CUP
4 QUARTS= 1 GAL (128 OZ)	3840 ML= 1 GAL

## SOIL

1.5 CF	=	11 GAL.
45 L	=	12 GAL.
2 CF	=	15 GAL.
3.8 CF	=	28 GAL.

## DEFINITIONS & ABBREVIATIONS

PPM= PARTS PER MILLION  
 MHO= CONDUCTIVITY  
 MS= MILLISIEMEN  
 US= MICROSIEMEN

TDS= TOTAL DISSOLVED SOLIDS  
 EC= ELECTRIC CONDUCTIVITY  
 PH= POTENTIAL HYDROGEN

C CARBON  
 Ca CALCIUM  
 Cl CHLORINE  
 Cu COPPER  
 Fe IRON  
 F FLUORINE  
 H HYDROGEN  
 K POTASSIUM

Mn MANGANESE  
 Mo MOLYBDENUM  
 N NITROGEN  
 Na SODIUM  
 O OXYGEN  
 P PHOSPHORUS  
 S SULFUR  
 Zn ZINC

1 SIEMEN= 1000 MS  
 1 MS= 1000 US  
 1 MS= 500 PPM (STANDARD)  
 1 MS= 650 PPM (HORTICULTURAL)

AMPS=WATTAGE÷VOLTAGE  
 VOLTAGE=WATTAGE÷AMPS