

BREWERS DIRECT

"The Wine Specialist"

Conversion Tables

LIQUID MEASURE

1 Imp. gal. = 160 Imp. Fl oz = 1.2 U.S. gal. = 4.546 litres
1 U.S. gal. = 0.833 Imp. gal. = 3.785 litres = 4 U.S. quarts = 128 U.S. fl. oz. = 8.34lb.water.
1 Imp. fl.oz. = 0.96 U.S. fl. oz. = 28.4ml
1 U.S. fl.oz. = 2 level tablespoons = 6 level teaspoons = 29.6ml
1 U.S. quart = 2 pints = 4 cups = 32 fl. oz. = 0.946 litres
1 U.S. pint = 16 U.S. fl.oz. = 2 cups = 32 tablespoons = 0.473 litres
1 U.S. tablespoon = 3 U.S. teaspoons = 15 grams (approximately) = 15ml = ½ oz
1 U.S. cup = 8 fl. oz. = 16 tablespoons = 48 teaspoons = ½ pt. = 237 ml
1 Litre = 1000ml = 0.220 gal. = 0.880 quart
1 teaspoon = 1/16 oz = 5 gms = 5 ml
1 tablespoon = 15 ml = 3 teaspoons

SUGAR AND DRY MALT (volume)

Dry malt extract measures the same as corn sugar.

1 lb Corn Sugar (Dextrose) = 3 Imp. cups = 2 4/5 Metric cups = 2.4 U.S. cups.
1 lb Cane Sugar (Table) = 2 ¼ Imp. cups = 2 1/5 Metric cups = 2 U.S. cups = 8 oz. = ½ lb
1 oz Cane Sugar = 2 level tablespoons
1 kg Corn Sugar (Dextrose) = 6 Metric cups
1 kg Cane Sugar = 5 Metric cups

DRY MEASURE (weight)

1 pound = 16 ounces = 453.4 grams
1 ounce = 28.4 grams
1 kilogram = 1000 grams = 35.3 ounces = 2.205 pounds
1 gram = 0.035 ounce
To change ounces to grams multiply by 30.0.
To change pounds to kilograms multiply by 0.45.

VOLUME MEASURE

1 tsp. = 5 ml
1 tbsp. = 15 ml
1 Imp. cup = 8 oz
1 Metric cup = 250 ml

To change:

Teaspoons to millilitres multiply by 5.0

Tablespoons to millilitres multiply by 15.0

Fluid ounces to millilitres multiply by 30.0

Cups to litres multiply by 0.24

Pints to litres multiply by 0.47

Quarts to litres multiply by 0.95

ALCOHOL BY WEIGHT OR VOLUME

Alcohol by weight equals alcohol by volume x 0.8.

Alcohol by weight equals alcohol by weight x 1.25.

TEMPERATURE

To convert Fahrenheit to Celsius:

(Degrees Fahrenheit - 32) / 1.8 = Degrees Celsius

To convert Celsius to Fahrenheit:

(Degrees Celsius x 1.8) + 32 = Degrees Fahrenheit

Celsius Fahrenheit

15	59
16	60.8
17	62.6
18	64.4
19	66.2
20	68
21	69.8
22	71.6
23	73.4
24	75.2
25	77
26	78.8
27	80.6
28	82.4
29	84.2
30	86
31	87.8
32	89.6
33	91.4
34	93.2
35	95
36	96.8
37	98.6
38	100.4
39	102.2
40	104