

CONVERSION FACTORS

The following conversion factors are reproduced in good faith but Agrivice Ltd cannot accept any responsibility for errors arising from their use. Multiply the units in the left-hand column by the conversion factor in the middle column to obtain the units in the right-hand column. For example, to convert acres to hectares, multiply the number of acres by 0.4047 to obtain the number of hectares.

Multiply	By	To obtain
Acres	0.4047	Hectares
<i>e.g. 10 acres = 4 hectares</i>		
Atmospheres	1.013	Bars
Feet	30.48	Centimetres
Feet	0.3048	Metres
Feet per second	1.097	Kilometres per hour
Feet per second	18.29	Metres per minute
Feet per second	0.6818	Miles per hour
Fluid ounces (imperial)	28.412	Millilitres (cubic centimetres)
Fluid ounces (imperial)	0.05	Imperial pints
Fluid ounces (Imperial) per acre	0.0702	Litres per hectare
<i>e.g. 10 fluid ounces per acre = 0.7 litres per hectare</i>		
Gallons (imperial)	4.546	Litres
Gallons (imperial) per acre	11.23	Litres per hectare
<i>e.g. 20 gallons of water per acre = 225 litres of water per hectare</i>		
Hundredweights (cwt)	50.80	Kilograms
Hundredweights (cwt) per acre	125.5	Kilograms per hectare
Inches	2.54	Centimetres
Inches	0.0254	Metres
Miles	1.609	Kilometres
Miles per hour	1.467	Feet per second
Miles per hour	1.610	Kilometres per hour
Ounces	28.35	Grams
Pints (Imperial)	20.0	Imperial fluid ounces
Pints (imperial)	0.5683	Litres
Pints (imperial) per acre	1.4	Litres per hectare
<i>e.g. 3 pints per acre = 4.2 litres per hectare</i>		
Pounds	0.4536	Kilograms
Pounds per acre	1.121	Kilograms per hectare
<i>e.g. 4 pounds per acre = 4.5 kg per hectare</i>		
Pounds per square inch	0.06805	Atmospheres
Pounds per square inch	0.069	Bars
Pounds per square inch	0.07031	Kilograms per square
centimetre		
Square feet	0.0929	Square metres
Square yards	0.8361	Square metres
Tons per acre	2.511	Tonnes per hectare
Yards	91.44	Centimetres
Yards	0.9144	Metres