



Appendix: Metric-Imperial Conversion Formulas

Conversions for Units Commonly Appearing on Manure Test Reports

Starting Unit	Multiply by	Desired Unit
Solid manure		
%	10	kg/t
%	20	lb/tn
kg/t	2	lb/tn
mg/kg	0.001	kg/t
g/kg	1	kg/t
t/ha	0.4461	tn/ac
Liquid manure		
%	10	kg/m ³
kg/m ³	1	kg/1000 L
%	100	lb/1000 gal
kg/1000 L	10	lb/1000 gal
mg/L	0.001	kg/1000 L
g/L	1	kg/1000 L
ppm	1	mg/kg and mg/L
L/ha	0.089	gal/ac

Abbreviations

t	metric tonne
tn	imperial short ton
mg	milligram
kg	kilogram
lb	imperial pound
ac	acre
ha	hectare
L	litre
gal	gallon (US)
ppm	parts per million
m³	cubic metre

