

Water for Profit



WATERFORPROFIT

Common irrigation unit conversions

Convert from	To	Multiply by	Convert from	To	Multiply by
AREA					
acres	hectare (ha)	0.4047	ha	acres	2.471
ha	square metre (m ²)	10 000	square metre (m ²)	ha	0.0001
Weight					
lb	kilogram (kg)	0.454	kg	lb	2.205
kg	tonnes (t)	0.001	tonnes	kg	1000
LENGTH					
chain	metre (m)	20.117	m	chain	0.0497
yard	metre (m)	0.914	m	yard	1.094
mile	kilometre (km)	1.609	km	mile	0.622
feet	metre (m)	0.304	m	feet	3.29
inches	metre (m)	0.0254	m	inches	39.37
VOLUME					
gallons (gal)	litres (l)	4.55	l	gallons	0.22
US gallons	litres (l)	3.785	l	US gallons	0.264
acre-foot	megalitres (ML)	1.233	ML	acre-foot	0.811
ML	litres (l)	1000000	l	ML	0.000001
PRESSURE					
psi	kpa	6.89	kPa	psi	0.145
metres head	kpa	10	kPa	metres head	0.1
metres head	psi	1.45	psi	metres head	0.689
bar	psi	14.5	psi	bar	0.069
SALINITY					
dS/m	mmho/cm	1	dS/m	mS/cm	1
ppm	mg/kg	1	ppm	mL/L	1
dS/m	µS/cm	1000	µS/cm	dS/m	0.001
dS/m	ppm	640	ppm	dS/m	0.0016
COMBINATIONS					
ML/ha	gal/acre	89032.78	gal/acre	ML/ha	0.00001123
ML/ha	ML/acre	0.405	ML/acre	ML/ha	2.471
lb/acre	kg/ha	1.12	kg/ha	lb/acre	0.891

For more details contact the Growcom members access line on 1800 654 222

Disclaimer: This information is provided as a reference tool only. Seek professional advice for irrigation specifics.



the
knowledge
plant



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