

Water for Profit

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 meter (m ²) | ha | 0.0001 |
| 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 Growcom on 07 3620 3844.

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

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