

TABLE A3-1 TABLE OF CONVERSION FACTORS FOR CONCENTRATION AND DEPOSITION UNITS

Ion	Concentration mg l ⁻¹ per μ mole l ⁻¹	Deposition kg ha ⁻¹ per mmole m ⁻²
H ⁺	0.0010	0.010
NH ₄ ⁺	0.0180	0.180
Na ⁺	0.0230	0.230
Ca ⁺⁺	0.0401	0.401
Mg ⁺⁺	0.0243	0.243
SO ₄ ²⁻	0.0961	0.961
NO ₃ ⁻	0.0620	0.620
Cl ⁻	0.0355	0.355

EXAMPLE for SO₄²⁻0.0961 mg l⁻¹ of SO₄²⁻ equal 1 μ mole l⁻¹0.961 kg ha⁻¹ of SO₄²⁻ equal 1 mmole m⁻²