

Water Treatment & Specialty Chemicals

4/20 Powdrill Road Prestons NSW Australia

TELEPHONE: 02 9826 0201
FAX: 02 9826 0208
EMAIL: williamsay@optusnet.com.au
POSTAL P.O. 1860
Castle Hill, NSW 1765

Ammonium Sulphate 40% Soln.

Product Specification

(NH ₄) ₂ SO ₄ (w/w)	=	40.20% aim, 39 – 42%
Nitrogen (%)	=	8.2 – 8.7 (8.5% typical)
pH (neat)	=	3.0 to 6.0
Specific Gravity	=	1.19 – 1.22 @ 20C
Appearance	=	Clear to hazy solution
Cadmium ppm	=	0.5max (0.05% typical)
Lead ppm	=	0.5max (0.05% typical)
As ppm	=	0.5max (0.05% typical)
Hg ppm	=	0.5max (0.05% typical)
Packaging	=	20 Litre, 200 Litre, 1,000 Litre IBC

Description Ammonium Sulphate 40% solution is a clear to hazy odourless solution. It contains 40% by weight of Ammonium Sulphate. It is completely soluble in water and is a slightly viscous, heavy liquid that is easily pumped.

Uses Ammonium Sulphate 40% solution is used as an effective reagent in water treatment applications. Used as a catalyst in some industrial processes.

Advantages Zinc Sulphate 33% solution is a versatile solution of Ammonium Sulphate that is easily pumped and lends itself to a variety of water treatment applications. Ammonium Sulphate solutions are made in Australia from high quality raw materials.

Document: ACE900501

Date: 20/06/08 **Revision:** 2