

PRODUCT SPECIFICATIONS

Liquid Ammonium Sulfate 40% Solution



PRODUCT DESCRIPTION

Liquid Ammonium Sulfate (LAS) is a clear to pale yellow odorless liquid solution. LAS is a stable, non-hazardous, non-toxic aqueous ammonium sulfate solution manufactured at 40% by weight ammonium sulfate $(\text{NH}_4)_2\text{SO}_4$.

CHEMICAL PROPERTIES

Appearance	Clear to pale yellow solution
Assay $(\text{NH}_4)_2\text{SO}_4$	39% min
Heavy Metals as Lead (Pb)	10 ppm max

Hill Brothers' Liquid Ammonium Sulfate 40% Solution meets or exceeds all above specifications by independent laboratory test.

PHYSICAL PROPERTIES

Specific Gravity @ 60°F	1.230
Pounds per gallon @ 60°F	10.2
Boiling Point	221°F
Freezing Point	0°F
Solution pH	2.7

NSF Tested and Certified In Accordance with Standard 60



Maximum use level for Liquid Ammonium Sulfate
Under NSF/ANSI Standard 60
LAS 40% Maximum use 60 mg/L

SAFETY & HANDLING

Liquid ammonium sulfate is classified as a non-hazardous chemical; it does not require specialized equipment or special handling. Hill Brothers attests that the product meets all pertinent specifications but accepts no responsibility for its end use. Although this product meets specifications, this in no way mitigates the hazards inherent in this product. Proper safety equipment and other safety concerns must be observed. Refer to the Liquid Ammonium Sulfate Safety Data Sheet (SDS) for safety information.

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The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

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