

DIAMMONIUM PHOSPHATE (DAP) 18-46-0

Product Description

Diammonium Phosphate (DAP), it is one of a series of water-soluble ammonium phosphate salts. It produces when ammonia reacts with phosphoric acid.

Recommended Uses

Diammonium Phosphate (DAP) is used as a fertilizer. It can be used as a fire retardant. DAP is also used as a yeast nutrient in wine making and mead brewing; as an additive in some brands of cigarettes purportedly as a nicotine enhancer; to prevent afterglow in matches, in purifying sugar; as a flux for soldering tin, copper, zinc and brass; and to control precipitation of alkali-soluble and acid-insoluble colloidal dyes on wool.

Packaging

50/Kg. Propylene Bag or Bulk.

Specification For Diammonium Phosphate (DAP) 18-46-0

Product Name	Diammonium Phosphate DAP 18-46-0
Quality Specification	Agricultural Grade
CAS	7783-28-0
Molecular Formula	(NH ₄) ₂ HPO ₄
Nitrogen	18.0% by weight minimum
Ammoniac Nitrogen Form	15.5% by weight minimum
Total Nitrogen in form of Urea	2.5% by weight maximum
Neutral Ammonium Citrate Soluble	46.0% by weight minimum
Water Soluble Phosphate (P ₂ O ₅)	41.0 by weight minimum
Moisture	1.5% by weight maximum
Particle Size	Not less than 90% of the material shall pass through 4mm IS sieve and be retained on 1mm IS sieve. Not more than 5% shall be below 1 mm size.
Colour	Dark Brown
Package	Bulk
Standard	Internationally Accepted Standard for DAP18-46-0