



Tech

Technical Data

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Diammonium Phosphate Granular

GENERAL DESCRIPTION:

Diammonium Phosphate is an anhydrous, white, granular material. It is one of many water-soluble ammonium phosphate salts that is produced when ammonia and phosphoric acid are combined.

APPLICATIONS:

- ◆ Fertilizer: temporarily increases soil pH when applied as plant food
- ◆ Fire Retardant: lowers combustion temperature of material
- ◆ Wine: Yeast nutrient and mead production
- ◆ Sugar: serves as a purifier
- ◆ Tin: flux for soldering purposes
- ◆ Wool industry

PHYSICAL PROPERTIES:

- ◆ Appearance: White powdered solid
- ◆ Odor: Ammonia-like odor
- ◆ pH of 1% solution: 8
- ◆ Solubility: 41% at 68°F

HANDLING & STORAGE:

Handling: Keep containers closed when not being used. Avoid breathing dusts or vapors. Avoid direct or prolonged contact with skin and eyes.

Storage: Store in an area that is cool, dry, well-ventilated, Store in closed containers. This product is hygroscopic and tends to cake on storage.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)