



# Product Information Sheet

## Diammonium Phosphate, Tech Grade

### *Ammonium Phosphate, Dibasic*

<b>CAS #:</b>	7783-28-0
<b>Chemical Formula:</b>	$(\text{NH}_4)_2 \text{H PO}_4$
<b>Appearance And Odor:</b>	White granules Ammonia odor
<b>Molecular Weight:</b>	132.06

### *Application:*

Nutrigation and foliar feed of all crops, preparation of fertilizer blends, preparation of liquid fertilizer, fire retardant.

### *Chemical Analysis:*

Component	Typical	Guaranteed
Assay		98.0 min
Total Phosphorus ( $\text{P}_2\text{O}_5$ )		53.74 min
Total Nitrogen ( $\text{NH}_4$ )		21.21 min
Fluoride (F) mg/kg		10 Max
Arsenic (As) mg/kg		2 Max

### *Physical Properties:*

Component	Typical	Guaranteed
pH: (1% Solution):		7.7 - 8.3
Water Insolubles		0.02 MAS
Bulk Density	900 kg/m <sup>3</sup>	

### *Packaging:*

25 Kg (55.1 Pound) Bags On Free One- Way, Shrink-wrapped Pallets And 1000 Kilo Super Sacks.

### *GHS Labeling Information:*



**Signal Word**  
**Warning**

**Product Of**  
**China**

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