



# UREA - 46

*DAP 18-46-00 - Granular Fertilizer*



## Use:

DAP is a concentrated phosphate fertilizer. It can be used directly for soil fertilization or as raw material for blends.

## Packaging

- 50 kg Big Bags
- 500kg Big Bags
- 1000kg Big Bags

## Information

- Nitrogen: 46% by weight minimum
- Moisture: 0.5% max by method of drying
- Fisher: 0.3% Max. Dryer
- Biuret: 1.0% max. by weight
- Anti-Caking Agent: Treated against Anti-Caking
- Free ammonia: 160 PXT PPM maximum
- Granulation: 0.85 – 3.35 mm not less than 90%
- Melting point: 132 degrees centigrade
- Solubility in water at 20°C: 100g/100 ml of water
- PH of 10% solution: 7.5 – 10.0 units
- Color: Standard White or Pure White
- Critical Relative Humidity (30°C): 73%
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## Quality

- Free flowing, non clotted
- Free from harmful substances
- Physical State: Solid at 20°C, 101 KPA white granules
- Specific Gravity: Solid at 20°C, - 1.335 t/m
- Molecular Weight: 60.065
- Physical Presentation: Spherical beads or pellets, white
- Apparent density (kg/m<sup>3</sup>): 770 – 809 kg/m<sup>3</sup>
- Salinity Index: 75.4

