



# Urea 46% Nitrogen - Granular

## SPECIFICATIONS

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### ***PRODUCT UREA N46 - Agricultural Grade***

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|-------------------------------------|---------------------------------------------|
| <b><i>Nitrogen</i></b>              | 46% Minimum                                 |
| <b><i>Moisture</i></b>              | 0.5% Maximum                                |
| <b><i>Free Ammonia</i></b>          | 160 PXT PPM Maximum                         |
| <b><i>BIURET</i></b>                | 1.0% Maximum                                |
| <b><i>Harmful Substances</i></b>    | 100% free from harmful substances           |
| <b><i>Melting Point</i></b>         | 132° Celsius                                |
| <b><i>Granulation</i></b>           | 1mm to 4mm 90% Minimum                      |
| <b><i>Color</i></b>                 | White Standard or White Pure                |
| <b><i>Odor</i></b>                  | Odorless                                    |
| <b><i>Boiling</i></b>               | Decomposes before boiling                   |
| <b><i>Radiating</i></b>             | Non-Radioactive                             |
| <b><i>Physical State</i></b>        | Solid @ 20° Celsius, 101 KPA white granules |
| <b><i>Specific Gravity</i></b>      | Solid @ 20° Celsius, C-1.35t/MS             |
| <b><i>Floatability in Water</i></b> | Sink and Mixes                              |
| <b><i>Molecular Weight</i></b>      | 60.065                                      |
| <b><i>Fertilizer Granula</i></b>    | 94 – 96% Maximum                            |
| <b><i>Pril</i></b>                  | 96% Maximum                                 |
| <b><i>Fisher</i></b>                | 0.30%                                       |