

## **UREA N46 BY**

### **Introduction**

Maser Gas Berhad (MGB), a subsidiary of the MASER group of companies, is venturing into activities related to marketing and distributing Urea N46 fertilizers (both Prilled and Granular) from Russia, Ukraine, CIS and Middle East countries to meet customer needs within the region for an affordable and competitive price.

MGB intends to go into the Urea N46 business in a long term ambitious way, with plans are underway to expand the export market to other countries in Asia as well as to establish of its own Urea N46 manufacturing facility in future.

### **Urea N46 Specifications**

MGB is offering both Prilled and Granular Urea N46, to meet the differing needs of consumer. The chemical specifications for both types are similar as below, with the exception of the granule sizes.

<b><i>Nitrogen</i></b>	46% minimum by weight
<b><i>Moisture</i></b>	0.5% maximum by weight
<b><i>Biuret</i></b>	1.0% maximum by weight
<b><i>Free Ammonia</i></b>	160 pxt ppm, maximum
<b><i>Melting Point</i></b>	132 degrees C
<b><i>Colour</i></b>	Pure white
<b><i>Treatment</i></b>	Treated with anti-caking agent 100% free flowing
<b><i>Radiation</i></b>	Certified non-radioactive Free from harmful substances
<b><i>Packing</i></b>	In 50 kg PP woven bags, with PE inner lining Other packing sizes or Bulk form can be considered, subject to manufacturer's acceptance and price impact.
<b><i>Sizes</i></b>	For Prilled Urea, 1 – 2 mm (>90%) For Granular Urea, 2 – 4 mm (>90%)