



凯美亚化学有限公司
KEMIACHEM CO., LIMITED.

Technical Data Sheet

Product Name	Urea 46
Molecular Formula:	CH ₄ N ₂ O
Classification	Nitrogen Fertilizer
CAS No	57-13-6
Specification	Urea 46%Prilled and Granular Nitrogen: 46%min Biuret: 1.0%max Moisture: 0.5%max Molecular Weight: 60.06 Melting point: 132-135C Relative density: 1.335g/ml at 25C(lit)
Application	<p>Also known as carbamide, is an organic compound of carbon, nitrogen, oxygen and hydrogen, with the formula CON₂H₄ or (NH₂)₂CO.</p> <p>Urea is produced commercially from two raw materials, ammonia and carbon dioxide. Large quantities of carbon dioxide are produced during the manufacture of ammonia from coal or from hydrocarbons such as natural gas and petroleum derived raw materials. This allows direct synthesis of urea from these raw materials. Urea has a number of advantages over other nitrogen fertilizers. Urea is safer to ship and handle, it is less corrosive to equipment, it has a higher analysis than any other dry nitrogen fertilizer and it can be used on virtually all crops</p>
Size	0.85mm-2.8mm 98%min
Packing	50kg/bag, 1000kg/bag, 500kg/bag pallet available
Delivery detail	Within 20 days after the receipt of L/C or advance payment
Quantity /20'FCL	23-25MTS

