

## 1,000 TPD UREA PLANT FOR SALE

Capacity  
1,000 TPD

Year Started: 1967  
Year Shut Down: 2011  
Many upgrades in the past years

Technology  
Mitsubishi Chemical (Japan)

Engineering Design/Construction  
Toyo Engineering (Japan)

Product Specifications:

- Urea (%) 99 min.
- Moisture (%) 0.5 max.
- Fe (ppm) 20 max.
- Residue (ppm) 100 max.
- Bulk density 0.74g/ml

Major Equipment:

- Compressors
- Centrifuges
- Filters
- Heat exchangers
- Towers
- Blowers
- Agitators



**Phoenix Equipment Corporation**  
[www.phxequip.com](http://www.phxequip.com)  
+1 732 442 6990

**Jesse Spector**  
[plants@phxequip.com](mailto:plants@phxequip.com)

**Edward Zhang**  
Plant Sales Manager  
[plants@phxequip.com](mailto:plants@phxequip.com)

### BRIEF DESCRIPTION

The plant engineers continuously improved the performance of the urea process. In its typical operation, the plant achieved the following consumption of raw materials and utility per metric ton of urea product.

Ammonia: 0.575 ton  
CO<sub>2</sub>: 385 Nm<sup>3</sup>  
Electricity: 187.8 KW  
Steam: 1.324 ton

**CONTACT US FOR MORE DETAILS**