

40% UREA SOLUTION

Chemical & Physical Properties

| | |
|--------------------------------|-----------------------------------|
| Chemical Formula | CO(NH ₂) ₂ |
| CAS Number | 57-13-6 |
| Specific Gravity @ 68°F (20°C) | 1.116 |
| Salt-Out Temp | 33°F (0.6°C) |
| Color | Colorless |
| Odor | Slight acrid odor |
| Weight per Gallon | 9.30 lbs./gal |
| pH | 6.5 - 8.5 |



Typical Analysis

| | |
|---------------------|-------|
| Total Nitrogen (N) | 18.4% |
| 18.4% Urea Nitrogen | |

Description

40% Urea Solution, CO(NH₂)₂, is a clear aqueous solution of urea. This product can be used as a source of Nitrogen (N) for a variety of cropping systems and as a liquid feed supplement for ruminant animals. It's primary advantages over conventional granular urea are labor savings and lower biuret content. In industrial settings, this product is also utilized in emission control systems, textile processing and coatings, and in plywood and coreboard adhesives.

Availability

40% Urea Solution is available for shipment via:

- Bulk Tanker: 48,000 lbs.
- 275 Gallon IBC: 2,500 lbs.
- 55 Gallon Drum: 600 lbs.

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.



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