



Knowledge grows

# UAN 32

32-0-0 Urea  $(\text{NH}_2)_2\text{CO}$  Ammonium Nitrate  $\text{NH}_4\text{NO}_3$

| Chemical Analysis  | Minimum % by weight | Maximum % by weight | Typical |
|--------------------|---------------------|---------------------|---------|
| Total Nitrogen     | 31.9%               | 32.5%               | 32.0%   |
| Urea               | 35.0%               | 37.5%               | 35.8%   |
| Ammonium Nitrate   | 43.0%               | 44.7%               | 44.0%   |
| pH                 | 7.7                 | 8.6                 | 8.1     |
| Free Ammonia (ppm) | 500                 | 2000                | <2000   |

| Physical Analysis            | Low/Minimum Range | High/Maximum Range | Typical |
|------------------------------|-------------------|--------------------|---------|
| Salt Out Temperature         | -5°C              | 0°C                | -2°C    |
| Density (kg/m <sup>3</sup> ) | 1305              | 1320               | 1312    |

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