

URAN®-32
Agricultural Grade
32-0-0

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Total Nitrogen	wt. % N	32.0		
Ammoniacal Nitrogen	wt. % N			7.9
Nitrate Nitrogen	wt. % N			7.9
Urea Nitrogen	wt. % N			16.2
Ammonium Nitrate	wt. %	42.1	47.6	45.1
Urea	wt. %	32.9	37.0	34.8
Alkalinity	wt. % NH ₃	0.01	0.05	0.03
Corrosion Inhibitor	ppm			55
Water	wt. % H ₂ O			20.1

PHYSICAL ANALYSIS

Component	Units	Typical
Appearance		Clear with a slight tint
CCE*		57.6
Freezing Point	°F (°C)	-16 (-27)
Salt Out Temperature	°F (°C)	29 (-2)
Specific Gravity	@60°F/60°F	1.326
Viscosity	cP @ 60°F	5.5

*Calcium Carbonate Equivalency per 100 lb product

FORMULATION AND HANDLING PROPERTIES

Units @60°F/16°C	Typical	Temperature °F (°C)	Typical Density lb/US gal
lb / US gal	11.04	30 (-1)	11.13
lb N / US gal	3.53	40 (4)	11.11
lb / unit N	62.5	50 (10)	11.08
lb / ft ³	82.6	60 (16)	11.04
US gal / ton	181.2	70 (21)	11.01
US gal / unit N	5.66	80 (27)	10.98
		90 (32)	10.94

Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

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The manufacturing representative for this product is the following subsidiary of Nutrien Ltd.:

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