

**DAKOTA GASIFICATION COMPANY**

420 Country Road 26
Beulah, ND 58523-9400
PHONE: 701/873-6857
FAX: 701/873-6875



RESPONSIBLE CARE
OUR COMMITMENT TO SUSTAINABILITY

SPECIFICATION SHEET

Urea Liquor - DEF Quality

Typical Chemical Analysis			
Parameter	UL-32.5	UL-50	UL-70
Urea concentration, (+/- 1%)	32.5	50	70
Free Ammonia (at loading), wt. % max	0.3	0.5	0.5
Biuret (at loading), wt. % max	0.5	0.5	0.8
Magnesium (Mg), ppm max	0.8	0.8	0.8
Calcium (Ca), ppm max	0.8	0.8	0.8
Phosphates (as PO ₄), ppm max	1.5	1.5	1.5
Iron (FE), ppm max	0.8	0.8	0.8
Formaldehyde	None	None	None
Water Quality	DeMin	DeMin	DeMin
Other Impurities/Specifications	Per ISO 22241	Per ISO 22241	Per ISO 22241

Sales and Service

Sales personnel are available to help meet your needs with DGC fertilizers. Please contact dqcmkt@bepc.com or call 701-221-4400 for assistance with sales and service.