

NEXEN Urea

(46-0-0-0)



A blend containing NEXEN™ Urea

		Typical Analysis
Nitrogen (N)	as urea treated with NBPT	45.93 % w/w
	as ammonium	0.00 % w/w
	as nitrate	0.00 % w/w
	TOTAL Nitrogen	45.93 % w/w
Phosphorus (P)	water soluble	0.00 % w/w
	citrate soluble	0.00 % w/w
	citrate insoluble	0.00 % w/w
	TOTAL Phosphorus	0.00 % w/w
Potassium (K)	as chloride	0.00 % w/w
	as sulphate	0.00 % w/w
	as organic	0.00 % w/w
	TOTAL Potassium	0.00 % w/w
Sulphur (S)	as sulphate	0.00 % w/w
	as elemental	0.00 % w/w
	TOTAL Sulphur	0.00 % w/w
Zinc (Zn)	as sulphate	0.00 % w/w
	as oxide	0.00 % w/w
	TOTAL Zinc	0.00 % w/w
Copper (Cu)	as sulphate	0.00 % w/w
	as oxide	0.00 % w/w
	TOTAL Copper	0.00 % w/w
Magnesium (Mg)	as sulphate	0.00 % w/w
	as oxide	0.00 % w/w
	TOTAL Magnesium	0.00 % w/w
Boron (B)	as sodium borate	0.00 % w/w
	TOTAL Boron	0.00 % w/w
Calcium (Ca)	as sulphate	0.00 % w/w
	TOTAL Calcium	0.00 % w/w
Iron (Fe)	TOTAL Iron	0.00 % w/w
Molybdenum (Mo)	as sodium molybdate	0.000 % w/w

Inhibiting Compounds

NBPT N-(n-butyl)-thiophosphoric triamide (CAS No: 94317-64-3) 1.5L per MT urea (26.7% w/w)

Impurities		
Biuret	Maximum	1.40 % w/w
Fluorine	Maximum	0.00 % w/w
Cadmium	Maximum	1.00 mg/kg
Lead	Maximum	1.00 mg/kg
Mercury	Maximum	0.20 mg/kg

!! Warning Statements !!

Do not swallow. The dust from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Wash hands after use.

This product contains cadmium. Continued use of this product in agricultural situations may lead to residue levels in plant and animal products in excess of the maximum levels specified by the Australia New Zealand Food Standards Code and the accumulation of cadmium in soils.

This product contains heavy metal impurities. Its use may result in accumulation of heavy metals in soils and may lead to residue levels in plant and animal products in excess of the maximum level specified by the Australia New Zealand Food standards code.

NEXEN™ Urea is a granular urea product, treated with Agrotain Ultra, the market leading Urease Inhibitor. NEXEN Urea is formulated to provide a more effective use of nitrogen for your crops. NEXEN Urea slows hydrolysis - the conversion of Urea to ammonium and can reduce losses of nitrogen to volatilisation. NEXEN Urea can be used for situations where urea fertiliser is spread or top dressed to crops or pastures.

Handling, Storage and Disposal

Fertilizer should be stored in shed facilities with purpose built floor space designed to carry the volume and weight of the product to be stored. The storage of all bulk fertilizer (straights and blends) is not recommended in field bins or silos. The hygroscopic nature of these products can prevent their free flowing and may lead to the collapse of the field bin or silo. This product can be corrosive to metals. Clean equipment after use, and follow manufacturer's maintenance advice.

General Precautions and Directions for Use

Do not contaminate waterways and sewers during cleaning of equipment or disposal of wastes. Always adhere to applicable provisions of federal, state, provincial and local laws and regulations. Do not use in livestock feed. Urea and UAN may be toxic to livestock when ingested. Follow livestock withholding practices for nitrogen fertilizers.

Hazard Communication

This product does not meet the criteria for classification. Observe good industrial hygiene practices. Wash hands after handling. Avoid inhalation and contact with eyes and skin. The dust from this product may act as an irritant.

Dispose of waste and residues in accordance with local authority requirements. Refer to SDS for more details.

Nett Weight: Per Bill of Loading

For more information contact:

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