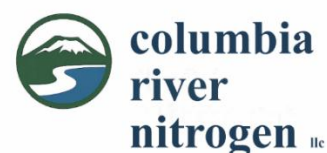


Ultra Low Biuret Urea



Agricultural Grade – Premium Quality

Product Description –

Columbia River Nitrogen's Ultra Low Biuret (ULBU) is a white, solid, cylindrical pellet.

It is manufactured by compressing pure urea crystals in a pelletizing process that avoids melting and heating of the urea where the majority of biuret is formed. This process does not use an anticaking agent, so the product is free of formaldehyde or other additives that are typically found in prilled or granular fertilizers.

Our ULBU contains a maximum of 0.1% biuret, significantly below the industry standard, ensuring optimal plant nutrition while minimizing the risk of biuret toxicity and leaf burn.

Properties SDS#1134

Total Nitrogen (N) Derived from Urea	46%
Biuret, maximum (% wt.)	0.1
Moisture Content (% wt.)	0.2
Physical form	1/8-1/4" diameter cylindrical pellets
Bulk Density	46.5 lbs/cubic ft.
Formaldehyde	0%

Applications & Uses

Foliar Fertilization
Greenhouse Cultivation
Hydroponic Systems
Fertigation
Premium Crop Production
Sensitive Plant Nutrition

Ultra Low Biuret Urea is a premium agricultural fertilizer with extremely low biuret content, making it safe for foliar application and sensitive crops.

Exercise caution when using this chemical as fertilizer. It has the highest nitrogen content of any solid fertilizer (46% minimum).

Tyler Mesh Typical Size Distribution				
Tyler Mesh Analysis	-2/+4	-4/+6	-6/+8	-8
Average % Retained	91	7.5	1	0.5
Cumulative %	91	98.5	99.5	100

Storage & Handling

Large spills of this product should be recovered dry. All attempts should be made to keep it from dissolving into a vegetated drainage. The high nitrogen content (46%) may kill foliage if not diluted.

Urea will decompose into ammonia and carbon dioxide at 275°F.

Never allow urea to come into contact with nitric acid. The resulting chemical is unstable and dangerous.

For more information, see the safety data sheet.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>
For detailed specifications, safety data sheets, or application guidance please contact us at: columbiarivernitrogen.com