



Liquid Products, LLC

Nutrient Solutions for Ag and Industry

40% Urea Solution

Guaranteed Analysis:

	<u>Percent:</u>
Total Nitrogen (N)	<u>18.4</u>
Available Phosphoric Acid (P2O5)	<u>0</u>
Available Potash (K2O)	<u>0</u>
Available Sulfate (SO4)	<u>0</u>
Available Zinc (Zn)	<u>0</u>
Available Boron (B)	<u>0</u>

Physical Characteristics:

pH	<u>9.0</u>
Specific Gravity	<u>1.12</u>
Lb. Per Gallon	<u>9.35</u>
Salt-out Temperature	<u>33 F</u>
Color	<u>Clear</u>
Water Solubility	<u>100</u>

Derived From:

Nitrogen: Prilled Urea

Storage and Handling:

Tank and Vessels:

Can be stored in mild steel non-pressure vessels
The recommended construction material is 304 Stainless

Pumps & piping, etc.:

Use only pumps recommended for use with liquid fertilizers
Piping, valves, and fittings may be mild steel.
The recommended construction material is 304 Stainless
Galvanized pipe and brass fittings should be avoided.

Compatibility and Stability

This product stable under normal ambient conditions of
pressure and temperature above 40 F

Advantages:

Plant nutrient to be used as:

liquid fertilizer

Promotes fast early growth

Safety:

Not generally considered toxic
Nonflammable
Non-DOT regulated
No placards required.

REVISED 12/2022

LIQFERTTEMPLATE.XLS

