



# Liquid Products, LLC

Nutrient Solutions for Ag and Industry

## 50% Urea Solution

### Guaranteed Analysis:

	<u>Percent:</u>
Total Nitrogen (N)	23.0
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	0
Available Potash (K <sub>2</sub> O)	0
Available Sulfate (SO <sub>4</sub> )	0
Available Zinc (Zn)	0
Available Boron (B)	0

### Physical Characteristics:

pH	9.5
Specific Gravity	1.14
Lb. Per Gallon	9.50
Salt-out Temperature	64 F
Color	Clear
Water Solubility	100

### 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 is stable under normal ambient conditions of  
pressure and temperature above 70 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 10/2010

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