

# NitroGain® UI Urease Inhibitor

## Greater Yield, Safer Environment

Arclin introduces **Nitrogain® UI** — effective, environmentally friendly, safe.

Blended with urea-based fertilizers, Arclin's Nitrogain™ UI urease inhibitor reduces nitrogen loss by hindering the conversion of nitrogen to ammonia and carbon dioxide, giving crops more time to absorb vital nutrients and preventing potentially harmful runoff. That can mean greater yield and reduced fertilizer costs. It also means a cleaner, safer environment.

**Arclin's Nitrogain® UI is based on n-butyl triphosphoric triamide, or NBPT, technology that significantly improves nitrogen efficiency. The benefits of Nitrogain UI:**

- Can increase crop health and yield by keeping nitrogen in the soil longer
- Can reduce costs by making more efficient use of your fertilizer
- Can be either used to coat urea granules or mixed with urea ammonium nitrate systems
- Has low toxicity and is safer than other commercially available urease inhibitors



### The Ingredients of **Green®**

Arclin applies its proprietary E-Gen® designation only to its products that are expressly engineered to meet or exceed existing product performance standards and to reduce manufacturing **and** downstream environmental impact.

More information at [www.arclin.com](http://www.arclin.com)  
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## Properties Chart

Arclin's NitroGain® outperforms traditional nitrogen fertilizers:

Properties	Specifications
Appearance	Yellow Liquid
Color Golden	Yellow
Odor	Slight sulfur
Physical state	Liquid
Specific gravity	1.06 to 1.08 @22 C
Active ingredient	20% min
Form	Liquid

### NITROGAIN USE RATE

	5-7 DAYS CONTROL	8-10 DAYS CONTROL	14 DAYS CONTROL
UREA	3.0 QT/TON	4.0 QT/TON	5.0 QT/TON
UAN 28%	1.5 QT/TON	2.0 QT/TON	2.4 QT/TON
UAN 32%	1.8 QT/TON	2.3 QT/TON	2.8 QT/TON



### Agricultural Products from Arclin

#### NitroGain®

**Slow-Release Nitrogen Fertilizers**  
(Liquid)

Available in customized blends, including:

26-0-0

28-0-0

30-0-0

32-0-0

**Urease Inhibitor**

**Nitrification Inhibitor**

**DustCcp®** Dust Suppression & Freeze Control

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