

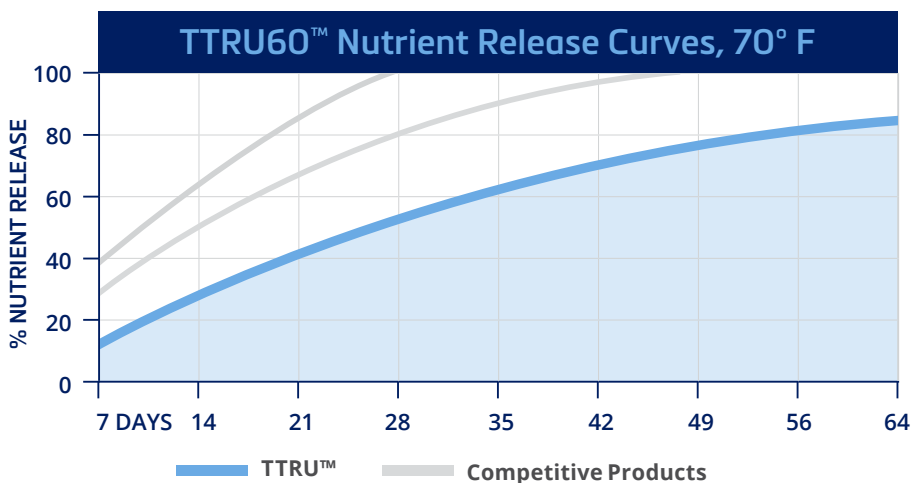


## CONTROLLED-RELEASE NITROGEN TECHNOLOGY

60, 90, 120 & 180 Day Extended Release

## High Performing, Precise & Durable

**TTRU™ Trusted Time-Release Urea** is a controlled-release fertilizer developed with an advanced technology, innovatively engineered with a precise and durable coating for outstanding and reliable performance. Developed for the commercial and residential lawn care, golf and sports turf industries. TTRU™ is available in various extended nitrogen release options, allowing you to customize your application program to fit your operational needs. The thickness of coating determines longevity from 60 to 180 days per application.



### Key Benefits

- **PROVEN** - Controlled-release technology that provides a reliable and gradual release of nitrogen for extended nutrition and consistent, vibrant and healthy turf
- **DURABLE** - Stays intact during transportation, blending and application to maintain consistent release of nutrition and more efficient release of nitrogen in the first 7 days!
- **PRECISE, METERED NUTRITION** - Reduced likelihood of feast/famine cycles, growth flushes and burn. Strengthens turf against weed and disease pressures
- **SUSTAINABLE** - Greatly reduces the potential for nutrient leaching, denitrification, runoff or volatilization
- **ECONOMICAL** - Maximizes ROI on labor and operating cost. Is less costly per day to maintain healthy turf.
- **FLEXIBLE** - Longevities available in 60, 90, 120, 180 day.

### TTRU™ Advanced Coating Technology



**Thickness of coating** determines longevity from 60 to 180 days per application

**PROVEN Polymer coating** for reliable nitrogen (N) release

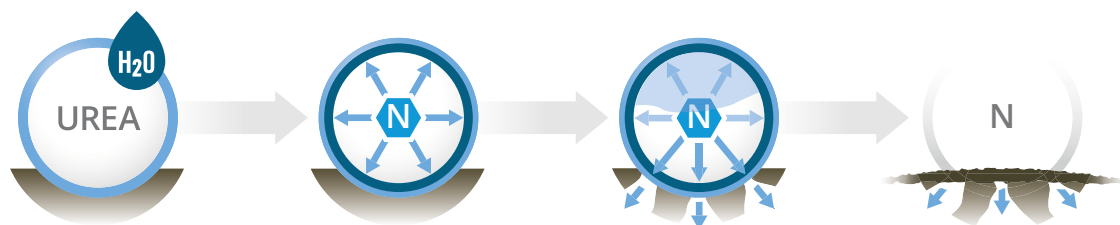
**Durable coating** to maintain consistent nutrient release, durability during transport, blending, application - resulting in performance you can **TTRUST**

**Low-dust granule** excellent flowability and non-clogging

**SGN options** regular and mini



# How It Works



After application, soil moisture moves through polymer and into the encased fertilizer.

Nutrients begin to dissolve resulting in a concentrated nutrient solution inside the polymer membrane.

Nutrients move across polymer coat by diffusion, from high concentration to low concentration (soil solution). Temperature and polymer thickness control rate of release.

Plants take up nutrients, driving further release until particle is empty.

## Product Data

PARAMETERS	60 Day	90 Day	120 Day	180 Day
Nitrogen (%)	44	44	43	43
Size Guide Number (SGN)	250	250	250	250
Uniformity Index (UI)	58	58	58	58
Bulk Density (lbs/ft <sup>3</sup> )	46	46	46	46
Longevity of Turf Response (days)	60	90	120	180
Color	Light Blue	Light Blue	Light Blue	Light Blue

1.2025 - R6

