

TTRUTM PCU

TRUSTED TIME-RELEASE UREA



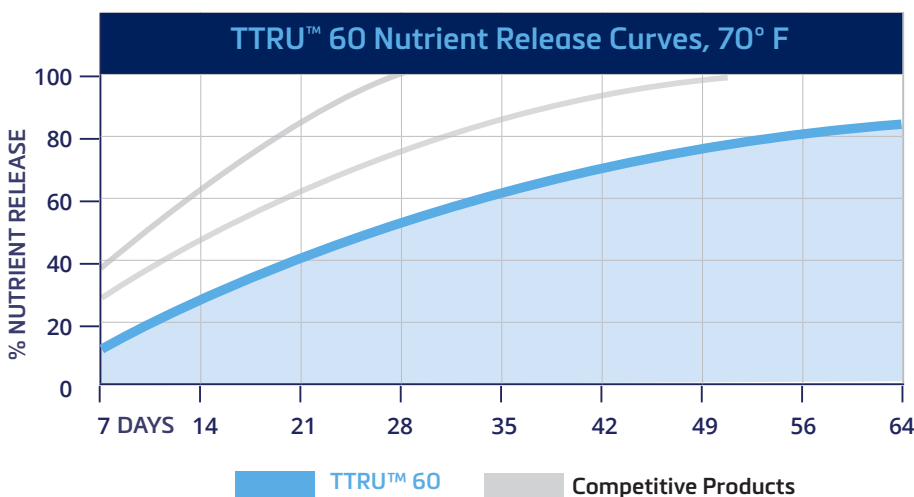
Reliable, Sustainable & Economical

TTRUTM BENEFITS

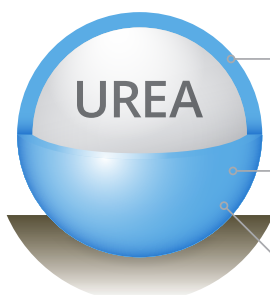
Developed by the industry leader in supplying and manufacturing the top performing and **PROVEN** enhanced efficiency fertilizer (EEFs) technologies, **TTRUTM Time-Release Urea** is a new **PCU** fertilizer with outstanding performance you can **TTRUST**.

- **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.

Industries Developed for: Commercial and Residential Lawn Care, Golf and Sports Turf



TTRUTM ADVANCED POLYMER-COATING TECHNOLOGY



Low-dust granule
excellent flowability
and non-clogging

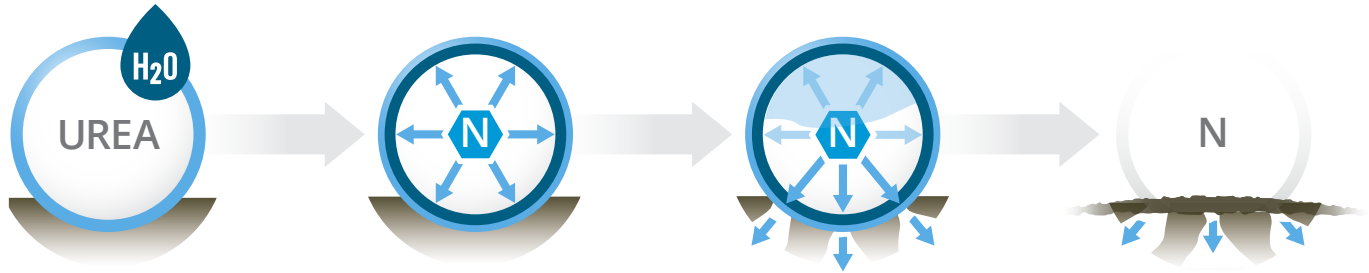
SGN options
regular and mini

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**

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 ³)	46	46	46	46
Longevity of Turf Response (days)	60	90	120	180
Color	Light Blue	Light Blue	Light Blue	Light Blue