

High tech, Cost-Effective Performer



Where Value Meets Results

Nutrite's Nutryon-S™ polymer-coated, sulphur-coated urea provides superior results because of the unique, improved coating technology. Nutryon-S™ PCSCU proves that not all polymer-coated, sulphur-coated urea fertilizer are created equal. Unlike other PCSCU or SCU products, the Nutryon-S™ coating technology process improves durability and consistency of nitrogen release. Nutryon-S™ provides excellent value through consistent feeding and better turf quality over an extended period.

Turf Benefits

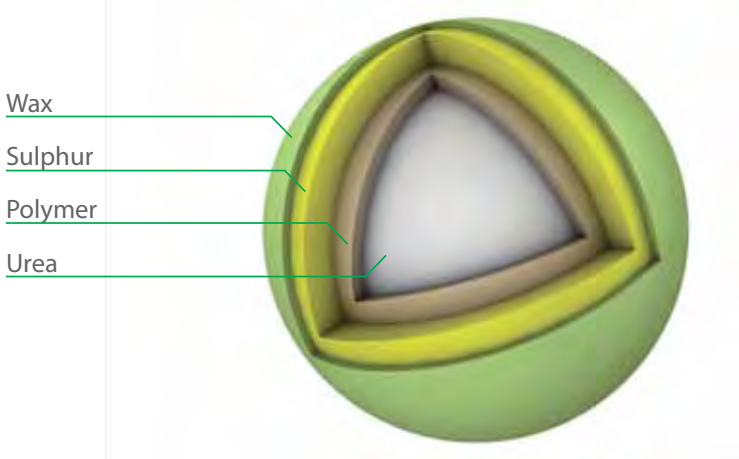
- Nutryon-S™ controlled release nitrogen slowly and consistently supplies nitrogen for better turf quality over a period of 8 weeks.
- Nutryon-S™ special coating technology reduces granule breakage during blending, handling and application compared to similar products. Nutryon-S™ delivers more slow release nitrogen when compared to other PCSCU or SCU technologies. The nutrient "lockoff" that is a result of the sulphur coating being too thick to allow nitrogen release does not occur with Nutryon-S™. The combined result of these advantages is that Nutryon-S™ releases more consistently and steadily than comparable technologies and plants receive optimal nitrogen supply.



How it Works

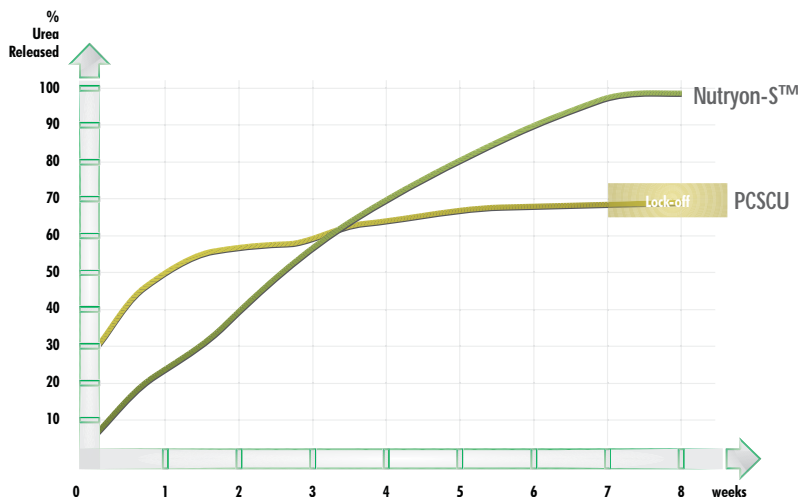
Unique Coating

Nutryon-S™ polymer-coated, sulfur-coated urea (PCSCU) contains a polymer layer inside the sulphur and wax layer. This results in improved durability and consistency of nitrogen release. Most other PCSCU products have a polymer or conditioner on the outside of the sulphur which reduces product efficiency.



Release Curves for PCSCU Fertilizers

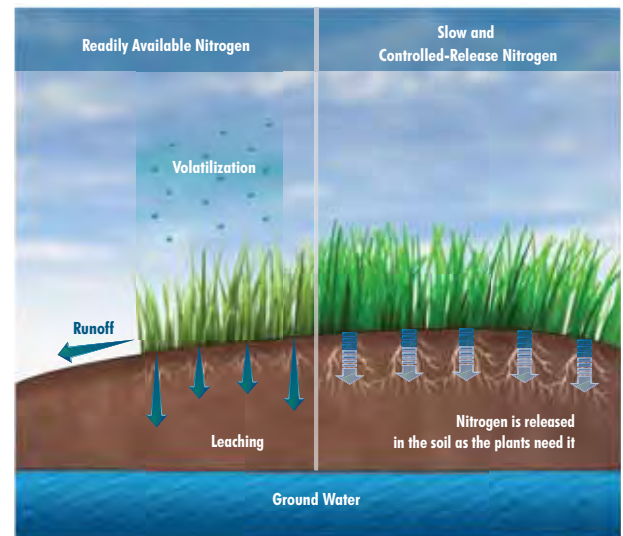
This chart represents nitrogen release characteristics of different PCSCU technologies. It demonstrates that Nutryon-S™ releases nutrients more consistently and steadily than other PCSCU sources. It also shows that locked-off PCSCU particles make nutrients unavailable to the plant and provide inconsistent release and reduce effectiveness of nitrogen applications.



Environmental Benefits



Nutryon-S™ polymer-coated, sulphur coated nitrogen provides optimal plant uptake by improving durability and consistency of nitrogen release. Greater durability of the coating will help to minimize losses by leaching and denitrification. Nutryon-S™ will provide a more predictable release and better control over turf growth. Additionally, turf grows at a steadier rate, limiting surge growth and unnecessary mowings, ultimately reducing the carbon footprint of a turf management operation.



Available Products

Golf:

- 20-1-5 Mid - 50% Nutryon-S™

Pro Lawn:

- 25-5-15 Premium - 65% Nutryon-S™
- 20-0-12 Premium - 50% Nutryon-S™ / 15% Sustane

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