

# SurfCote® N-4 Polymer-Encapsulated Urea

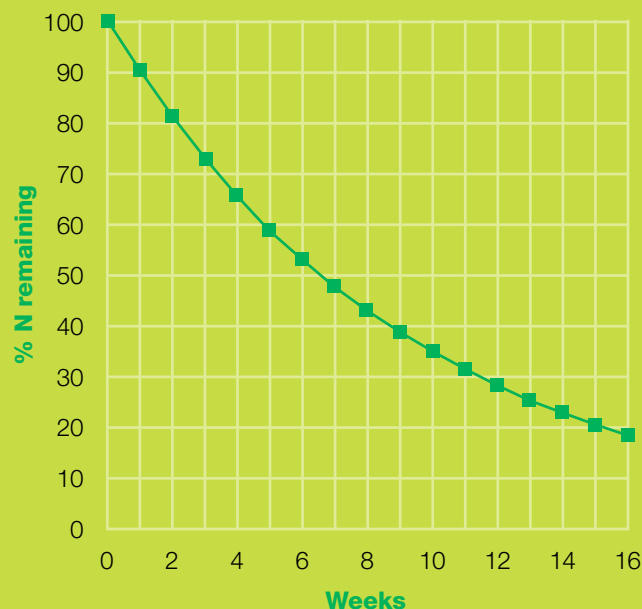
## 44-0-0

SurfCote® N-4 has the most advanced controlled-release fertilizer technology — an innovative and proprietary polymer resin encapsulation with a sustained release of up to four months. Each fertilizer granule is encased in a durable microthin shell that allows soil moisture to gradually diffuse into the granule, dissolving the urea fertilizer. Rising temperatures liquefy the urea, which remains encapsulated, then slowly and consistently passes through the polymer to meet the ongoing nutrient demands of your turf.

With SurfCote, every blade of grass gets the nutrients it needs, when it needs them most, for up to 120 days. This means:

- Fewer applications, saving time, labor and energy costs
- Greater uptake and more efficient use of fertilizer
- Improved environmental stewardship through “on-demand” release
- Reduced potential for loss of nutrients in air and groundwater

**N Release vs. Time @ 70° F**



### GUARANTEED ANALYSIS

Total Nitrogen (N)\* ..... 44%  
44.0% Urea Nitrogen

Derived From: Polymer-Coated Urea

\* The nitrogen has been polymer-coated to provide 44 percent coated slowly available Nitrogen (N).

**Size Guide Number (SGN):** 230/240

**Estimated Weeks to 85% N Release:** 14 – 16 weeks at 70° F

(As manufactured)

**Net Weight:** 2,000 lbs. (907 kg.)

**Item Number:** 0001260

Other sizes available:

**150**

*Rough or abusive handling of this product during blending or application can result in abrasion of the polymer coating, resulting in alteration of its characteristic release pattern and dissolution properties. Sampling and analysis of the final blended product should be done at set intervals to ensure that specific controlled-release nutrient claims are met.*



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