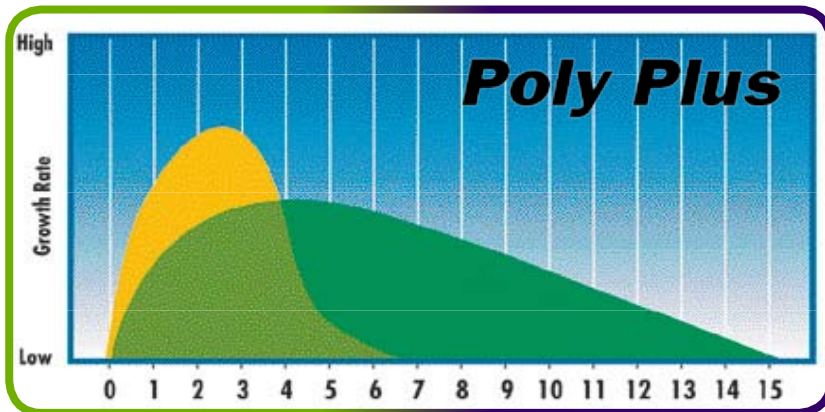


Poly Smart

Poly Smart is the newest edition to the Nuturf high-cut turf fertiliser offering. Poly Smart is a combination of Poly Plus (Polymer Enhanced Sulfur Coated Urea) and NutriSmart (Bio Active Eco-Fertiliser) in specially balanced fertiliser blends.

i Poly Plus & NutriSmart Technologies



Poly Plus delivers the most cost effective performance under the widest variety of conditions of any controlled-release nitrogen source currently available. The coating results in an even predictable release of nitrogen and a safer, longer lasting fertiliser product.

NutriSmart is composed of specifically selected natural ingredients, including humate as weathered coal, phosphate rock, yeasts and other growth materials. NutriSmart is a very cost effective source of humate and offers a number of other benefits once in the soil. The specialised yeasts once in the soil solubilise tied up P and K and can fix additional nitrogen from the atmosphere.



i Features of Poly Smart

- Multiple forms of nitrogen including controlled release, organic and readily available.
- Two analyses: 24-1-4 and 8-0-16.
- Source of Humate from NutriSmart.
- Contains Trace Elements.
- Standard granular size. SGN 350 .
- Free flowing product for ease of handling and application.
- Available in 20kg bags or 1 tonne bags.

i Benefits of Poly Smart

- Less nitrogen lost to the environment through leaching and volatilisation.
- Maintains consistent growth habit and reduces mowing frequency, clippings and pest problems.
- Enhanced soil microbe activity through humate application resulting in healthier soil and plants.
- Humates provide organic acids that act as organic complexing agents enhancing the uptake and utilisation of plant nutrients.
- Improves water and nutrient holding within the soil.



Poly Smart fertilisers have been designed for specific applications across both C3 and C4 turf types.

C4 TURF TYPES	C3 TURF TYPES
COUCH	RYEGRASS
KIKUYU	FESCUE
SEASHORE PASPALUM	BENT
BUFFALO	BLUEGRASS

Poly Smart

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i WARM SEASON TURF (C4)

Use on Warm Season (C4) Turf Types:

Poly Smart Warm Season fertiliser has been designed for application on C4 grasses during the warmer months/seasons of the year. The higher N:K ratio ensures the turf is accessing adequate nitrogen to build carbohydrates stores to handle upcoming stress periods.

Poly Smart Cool Season boasting the higher ratio of K:N is ideal for the cooler months/seasons on C4 turf types. The higher potassium helps to maintain cell osmotic-turgor pressure into the cooler months and reduces the risks of low temperature injury.



i COOL SEASON TURF (C3)

Use on Cool Season (C3) Turf Types:

Poly Smart Cool Season fertiliser has been designed for use on cool season grasses through the highs and lows of seasonal temperature shifts. The higher K:N ratio is desirable at these periods to ensure cell turgidity and wear tolerance.

Poly Smart Warm Season is designed for use in C3 grasses at periods when temperatures are not at extremes and recovery may be needed post summer and winter sports.



Application Periods for Poly Smart Fertilisers on C3 and C4 Turf Types.

	Spring	Summer	Autumn	Winter
C3 Turf Types	Green bar	Dark blue bar	Dark blue bar	Dark blue bar
C4 Turf Types	Green bar	Green bar	Green bar	Dark blue bar

Poly Smart Warm Season	Green bar
Poly Smart Cool Season	Dark blue bar