

Product Range information

Sierraform® GT

6-8
WEEKS



BRAND DESCRIPTION

Sierraform GT contains both slow release nitrogen and slow release potassium, along with conventional release N, P and K in a single compound micro granule. The slow release nutrition from Sierraform GT range promotes strong healthy turf grass growth and is particularly suited for use on fine turf areas.

FORMULATION TYPE

Super Micro Granule

BRAND ADVANTAGES

1. Industry leading granulation gives excellent granule coverage even at low application rates
2. Easy to see granules and easy to apply
3. Free flowing with minimal dust
4. Quick dispersal into turf surface for less mower pick-up
5. Flexible application rates from 15-30g/m² for optimum control
6. Chemically uniform with every granule containing the same NPK + TE
7. Slow release fertilizer mechanism not affected by cultivation techniques (aeration etc) ideal for greens
8. Contains both slow release Nitrogen and Potassium for 6-8 weeks of continuous nutrient delivery
9. Nitrogen type adapted per product to seasonal growth phases
10. Wide choice of analyses for the correct nutrient input
11. High analysis + low application rate = cost effective + less bags to handle
12. Extremely safe to use due to slow release N&K and low Salt Index



TECHNOLOGY

Poly-S	PACE	TMax	MU ₂	SiK	Pro-Lite

USE

Green	Tee	Fairway	Sports field	Amenity
✓✓	✓	✓	✓	✓

PERFORMANCE*

Granule dispersal: 2-3 days
Turf response: 7 days
Longevity: 6-8 weeks

* depending on environmental factors



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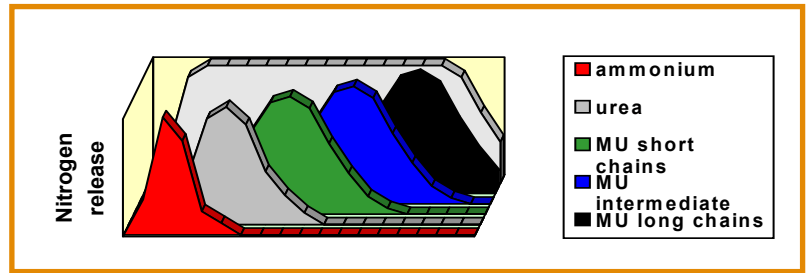


Scotts

Growing success

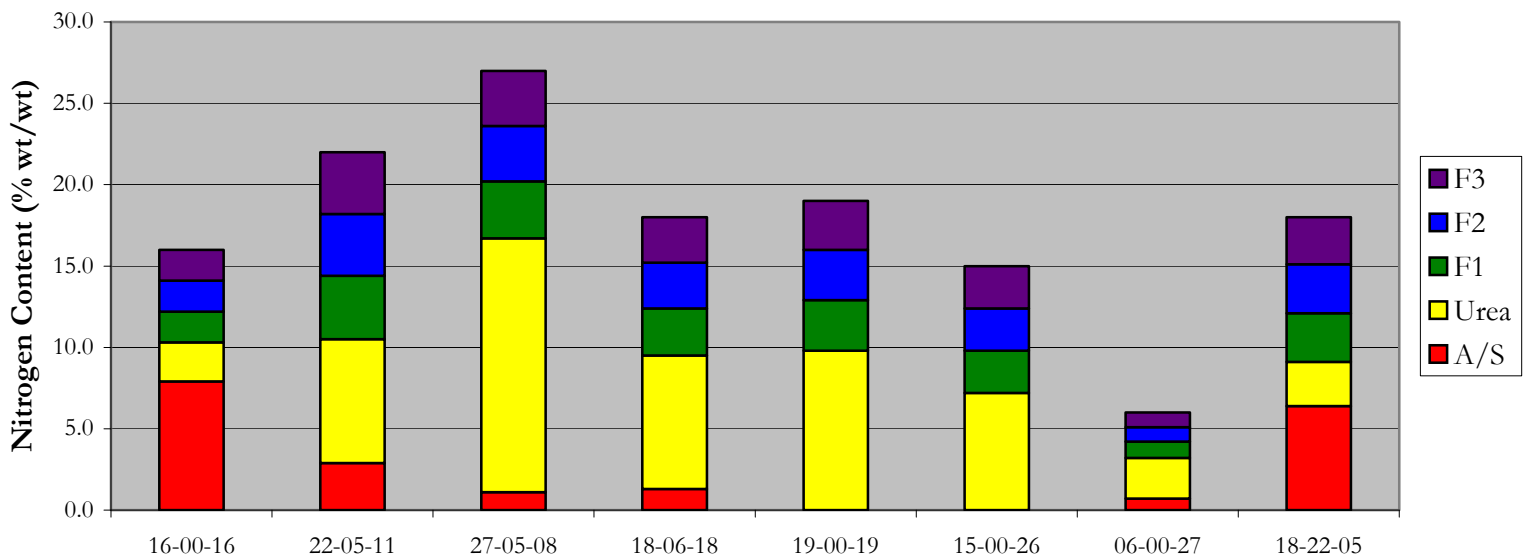
TECHNOLOGY STATEMENT

Methylene Urea (MU) can exist in a number of different forms which are determined by the length of the polymer chains making up the compound. The chain length will determine the longevity of nitrogen release. Short chain MU (soluble at 20°C) are available more quickly than Medium chain MU (soluble at 100°C) and Long chain MU (insoluble at 100°C). Each product is formulated with different Methylene Urea chain lengths dependent on when in the season the product is applied. The release of nitrogen from MU is extremely consistent as it is unaffected by environmental conditions such as soil type, moisture and pH.



Scotts slow release potassium is complexed within a 3-dimensional matrix. The outer links of the matrix are weakened in the presence of moisture, which enables the K contained within the outer cells to be activated and released in to the soil. K is released from the outside of each matrix and moves inwards over time as each layer is activated. Release rate is determined by overall matrix size and strength of bonds. Potassium is released over a period of approximately 8 weeks. Excessive soil moisture will not affect the release mechanism.

N-CONTENT



THE COMPLETE SIERRAFORM GT RANGE

Product name	Analyses	Recommended period of use
Spring Start	16+00+16+Fe+Mn	J F M A M J J A S O N D
Momentum	22+05+11+MgO+TE	J F M A M J J A S O N D
High N	27+05+08+MgO	J F M A M J J A S O N D
All Season	18+06+18+MgO+TE	J F M A M J J A S O N D
NK	19+00+19+MgO+TE	J F M A M J J A S O N D
Anti-Stress	15+00+26+Fe	J F M A M J J A S O N D
K-Step	06+00+27+MgO+TE	J F M A M J J A S O N D
Pre Seeder	18+22+05	J F M A M J J A S O N D