

Sierraform®GT

The powerful new engine for fine turf



- * Small, physically uniform granules for even spreading and quick dispersion
- * Fast dispersion into the turf
- * Chemically uniform, with every granule containing the same amount of NPK plus trace elements
- * Dual effect thanks to slow-release nitrogen and slow-release potassium
- * Optimum protection against stress: cold, heat, drought and wear
- * Perfect for a programmed approach

Even more powerful, with a dual effect

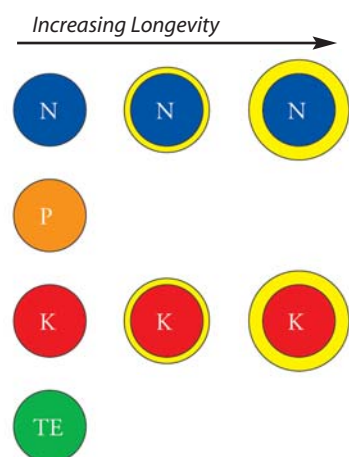
Nitrogen is the key nutrient for driving growth in a plant. Potassium ensures that your turf is even more resilient to external stresses. A sufficient quantity of nitrogen and potassium is released immediately after application, so that the plant can make use of it straight away.

After that, extra potassium and nitrogen is released over a period of several weeks, whenever the grass plant needs it. This keeps turf strong and healthy for several weeks after application. As a turf manager, you no longer have to worry – the Sierraform GT granules do the work for you.

Maximum power in a tiny granule

Each small, uniform Sierraform GT granule (0.7-1.4 mm) will contain the same analysis as on the bag. These tiny granules are also easy to spread and this ensures that the best coverage per square metre of turf is achieved.

absorbed into the soil so quickly, you can mow the grass again very soon after application, and the players will not experience any disruption to play.



Sierraform GT contains the correct and most effective combination of nutrients for the grass plant. Every granule has an identical composition. The result: even growth and an even colour over the entire fine turf area.



Every grass plant on your green therefore receives exactly the same quantity of nutrients. This results in even growth with a beautiful, uniform colour. Since the smaller Sierraform GT granules are



Nitrogen is the key nutrient for driving growth in a plant

Spring Start

16+0+16 +Fe+Mn

- Active at lower temperatures

Application rate: 20-30g per sq. m

Area treated by a 20kg bag: 667-1,000sq. m

Suggested use period

JAN FEB **MAR** APR MAY JUN JUL **AUG** SEP OCT NOV DEC

Longevity: 6-8 weeks

Nutrient levels applied (kg/ha)
from one application

20g/sq.m			30g/sq.m		
N	P	K	N	P	K
32.0	0	32.0	48.0	0	48.0

Momentum

22+5+11 +MgO+Trace elements

- Matches nutrient input during periods of strong growth

Application rate: 20-30g per sq. m

Area treated by a 20kg bag: 667-1,000sq. m

Suggested use period

JAN FEB **MAR** **APR** MAY JUN **JUL** AUG SEP OCT NOV DEC

Longevity: 6-8 weeks

Nutrient levels applied (kg/ha)
from one application

20g/sq.m			30g/sq.m		
N	P	K	N	P	K
44.0	10.0	22.0	66.0	15.0	33.0

High N

27+5+8 +MgO

- Ensures release of nutrients during the growth period

Application rate: 15-25g per sq. m

Area treated by a 20kg bag: 667-1,000sq. m

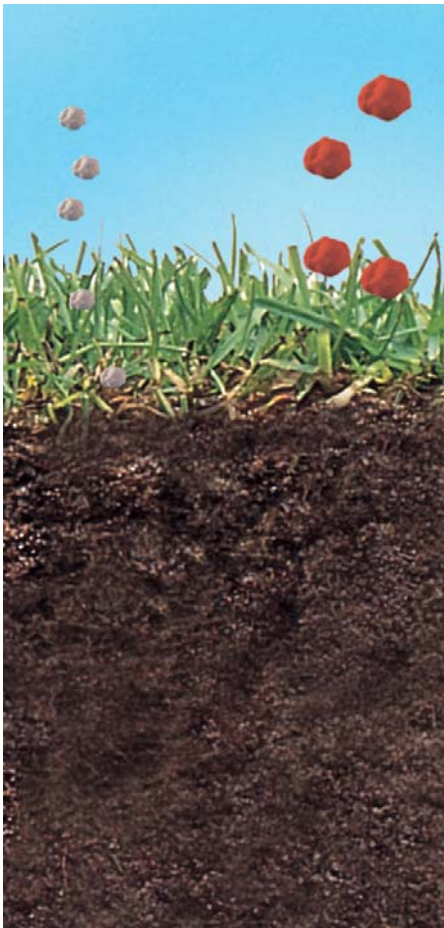
Suggested use period

JAN FEB **MAR** **APR** MAY JUN **JUL** AUG SEP OCT NOV DEC

Longevity: 6-8 weeks

Nutrient levels applied (kg/ha)
from one application

15g/sq.m			25g/sq.m		
N	P	K	N	P	K
40.5	7.5	12.0	67.5	12.5	20.0

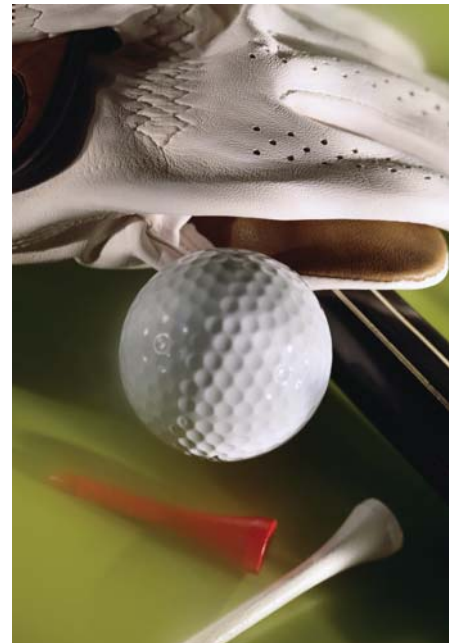


Only the Sierraform GT granules sink into the soil quickly and are therefore absorbed more quickly. The result is a faster response by the plants and less disruption for the players.



All treatments in the trial were applied at equal nitrogen levels

Chemically uniform, with every granule containing the same amount of NPK plus trace elements



All Season
18+6+18 +MgO+Trace elements

- Ensures well balanced NK with less P
- Application rate: 20-30g per sq.m
- Area treated by a 20kg bag: 667-1,000sq.m
- Suggested use period: APR, MAY, JUN, JUL, AUG, SEP
- Longevity: 6-8 weeks
- Nutrient levels applied (kg/ha) from one application

20g/sq.m			30g/sq.m		
N	P	K	N	P	K
36.0	12.0	36.0	54.0	18.0	54.0

NK
19+0+19 +MgO+Trace elements

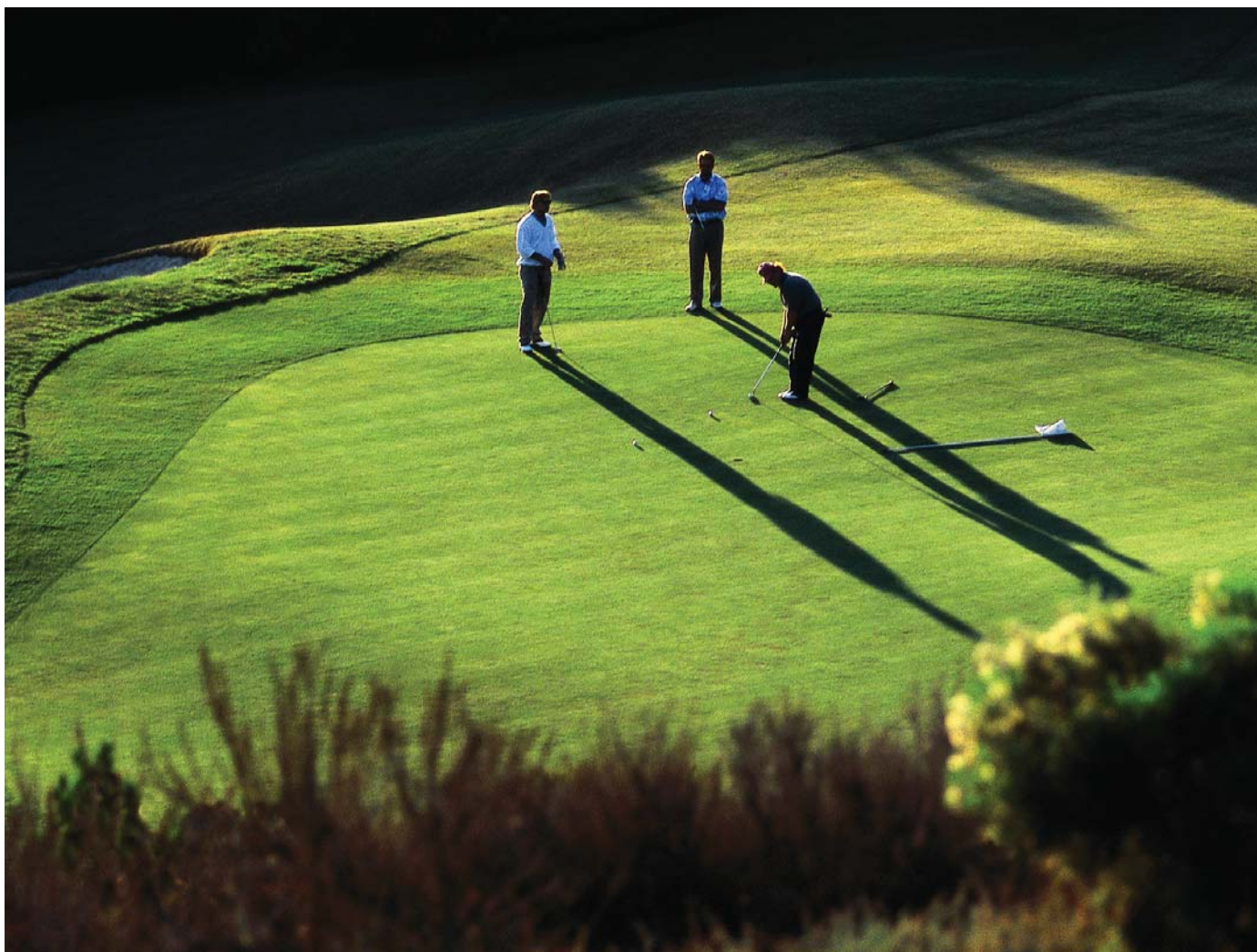
- NK fertilizer without P
- Application rate: 20-30g per sq.m
- Area treated by a 20kg bag: 667-1,000sq.m
- Suggested use period: APR, MAY, JUN, JUL, AUG, SEP
- Longevity: 6-8 weeks
- Nutrient levels applied (kg/ha) from one application

20g/sq.m			30g/sq.m		
N	P	K	N	P	K
38.0	0	38.0	57.0	0	57.0

Anti Stress
15+0+26 +Fe

- Helps turf survive during stressful times
- Application rate: 20-30g per sq.m
- Area treated by a 20kg bag: 667-1,000sq.m
- Suggested use period: JUN, JUL, AUG, SEP, OCT
- Longevity: 6-8 weeks
- Nutrient levels applied (kg/ha) from one application

20g/sq.m			30g/sq.m		
N	P	K	N	P	K
30.0	0	52.0	45.0	0	78.0



Sierraform GT's fast dispersion into the turf results in minimal granule pick-up

K-Step
6+0+27 +MgO+Trace elements

- Encourages condensed growth
- Application rate: 20-30g per sq. m
- Area treated by a 20kg bag: 667-1,000sq. m
- Suggested use period

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

- Longevity: 6-8 weeks
- Nutrient levels applied (kg/ha) from one application

20g/sq.m			30g/sq.m		
N	P	K	N	P	K
12.0	0	54.0	18.0	0	81.0

Pre-Seeder
18+22+5

- Ideal during sowing period and laying turf
- Application rate: 20-30g per sq. m
- Area treated by a 20kg bag: 667-1,000sq. m
- Suggested use period

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

- Longevity: 6-8 weeks
- Nutrient levels applied (kg/ha) from one application

20g/sq.m			30g/sq.m		
N	P	K	N	P	K
36.0	44.0	10.0	54.0	66.0	15.0

STEP Hi-Mag

- A high magnesium trace element package
- Application rate: 7-11g per sq. m
- Area treated by a 20kg bag: 1,818-2,857sq. m
- Suggested use period

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

* See page 43 for more technical information on Sierraform GT

Sierraform GT

The finest slow release fertilizer available

Sierraform GT contains both slow release nitrogen and slow release potassium, along with conventional release N, P and K in a single 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.

Product Advantages

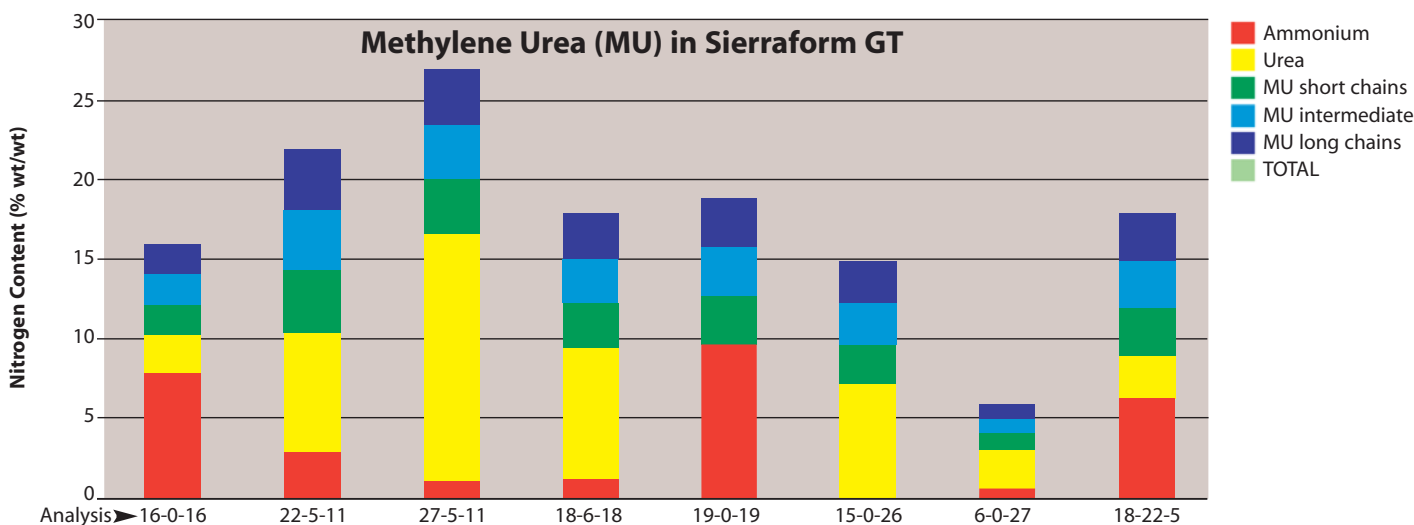
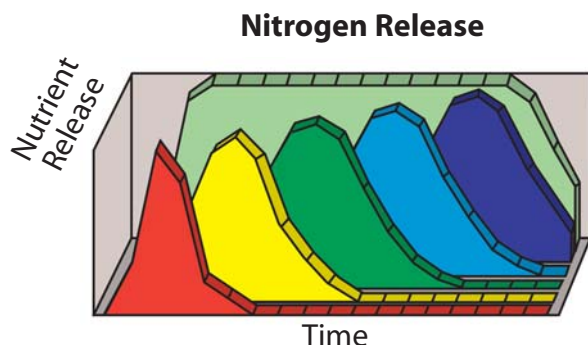
- Industry leading granulation gives excellent granule coverage even at low application rates
- Easy to see granules and easy to apply
- Free flowing with minimal dust
- Quick dispersal into turf surface for less mower pick-up
- Flexible application rates from 15-30g per sq.m for optimum control
- Chemically uniform with every granule containing the same NPK + TE
- Slow release fertilizer mechanism not affected by cultivation techniques (aeration etc) – ideal for greens
- Contains both slow release nitrogen and potassium for 6-8 weeks of continuous nutrient delivery
- Nitrogen type adapted per product to seasonal growth phases
- Wide choice of analyses for the correct nutrient input
- High analysis + low application rate = cost effective + less bags to handle

- Extremely safe to use due to slow release N&K and low Salt Index

The nitrogen is split up into immediately available N and slower releasing N. This means that the nitrogen is released over a period of time rather than all in one go after application. This helps to encourage an even growth response and avoids applying too much or too little N all at once. The charts show the different type of nitrogen.

Each product has a different range of nutrient analysis designed to promote healthy turf growth. The nitrogen source of each product is also different. This difference is designed to provide the most suitable nitrogen input depending on the time of application.

It should be noted that Scotts Sierraform is 100% nutrient and contains no 'carrier'.



Sierraform GT Granule Distribution

