



# Sierrablen®

A complete range of fertilisers for tees, fairways and sports fields

Today's professional turf managers face a potentially bewildering choice of different fertiliser options. Scotts has found that a comprehensive choice is essential to meet the various needs of Australian and New Zealand turf managers so we offer one of the widest range of turf treatments available. The product range has been designed to help the turfcare professional select the right type of nutrient treatments, tailored to the specific needs of the turf.



Scotts offers you a complete range of fertilisers for tees, fairways and sports fields under the name Sierrablen. The Sierrablen products have been developed on the basis of two advanced Scotts coating techniques: resin coating, and/or Poly-S dual biodegradable coating of sulphur and a polymer. The resin and Poly-S coating guarantees continuous release of nutrients.

The principle of both coating technologies is based on moisture penetrating the granule and the nutritional elements being dissolved immediately after application of the fertiliser. They are released gradually over a period from 2-3 or up to 8-9 months, depending on the chosen Sierrablen analysis.

With controlled release of the nutrients, the turf grass receives the nutrients it requires every day. The thickness of the coating and the temperature advantage of controlled release fertilisers is that volatilization and the leaching of nitrogen and other nutrients is considerably lower than conventional fertilisers, thereby increasing efficiency and protecting the environment.

## Sierrablen Mini: Poly-S and/or resin coated granules for close mown turf

Description	Analysis	Longevity (mths)	Application rate	Particle size	Scotts code
Super K Greens	0+0+37	5-6	20-30g/m <sup>2</sup>	0.85-2.0mm	83045A
Fine Hi N	22+2+8	5-6	35-50g/m <sup>2</sup>	0.85-2.0mm	8692
NPK Sportsturf	25+2+10	2-3	20-30g/m <sup>2</sup>	0.85-2.0mm	4212
Nitrogen	38+0+0	2-3	15-20g/m <sup>2</sup>	0.85-2.0mm	4170

## Sierrablen: Poly-S and/or resin coated granules

Description	Analysis	Longevity (mths)	Application rate	Particle size	Scotts code
Turf Starter	16+11+10	2-3	25-35g/m <sup>2</sup>	1.8-4.0mm	4280
NPK Turf + TE	18+0+15	2-3	20-30g/m <sup>2</sup>	1.8-4.0mm	4175
Sportsturf + Fe	25+1+8	4-5	20-30g/m <sup>2</sup>	1.8-4.0mm	4201

### ► Scotts Fact

Sierrablen is a controlled release fertiliser which, over a period of several months, delivers gradual nutrient release to the turf.

The name Sierrablen dates back to the 1970s before The Sierra Company became part of The Scotts Company. Sierra and Scotts combined to become a global leading turf nutrition company.

### ► Scotts Environmental Tip – Fertilising responsibly

Reduce leaching and increase efficiency of plant uptake of nutrients by:

- Fertilising based on regular soil testing to determine nutrient reserves
- Identifying the deposit or flow on point where drainage and leachate water may be directed. If there is a possibility of deposits into sensitive areas one should be mindful of the forms of N and P loading within the site
- The use of CRF and SRF type products has been proven to reduce nutrient leachate and possible off site contamination.