

Sierrablen®

16-25-12

16-10.9-9.9



Product description

Sierrablen utilizes the very latest controlled release coating technologies on standard sized granules for use on a wide variety of turf surfaces from tees to sports fields. Sierrablen has been designed for specific growth stages so that nutrients are released at the optimum rate according to plant requirements. The application of a new coating technology guarantees a longer-lasting effect and a fast start. The controlled release technologies in Sierrablen have different release patterns based on Poly-S and Resin coating.

Product advantages

1. Ideal during over-seeding period or when laying turf.
2. Controlled release nutrients minimise risk of burning to young grass.
3. High phosphate content promotes strong root growth.
4. Controlled released nitrogen matches plant requirements to give fast establishment and a dense sward.

Technology

Poly-S	Pace	TMax	Mu ₂	Silk	Pro-Lite

Use

Green	Tee	Fairway	Sportsfield	Amenity
	✓	✓✓	✓✓	✓✓

Recommended period for use

J	F	M	A	M	J	J	A	S	O	N	D

Performance*

Granule dispersal: 10 days (visually dispersed)

Turf response: 7-10 days

Longevity: 2-3 months

* depending on environmental factors

Product characteristics

Bag size: 25 kg
Application Rate: 25 - 40 g/m²
Bag coverage: 625 - 1000 m²
Particle size: 1.8 - 4.0 mm
Granule count: 79 granules/gram
Item code: 4280



Nutrient levels applied (kg/ha)

25g/m ²			30g/m ²		
N	P	K	N	P	K
40.0	62.5	30.0	48.0	75.0	36.0

35 g/m ²			40 g/m ²		
N	P	K	N	P	K
56.0	87.5	42.0	64.0	100.0	48.0

Directions for use

- Apply to dry foliage.
- Watering-in after application aids dispersion and gives a quicker initial effect.
- Avoid applications during frosty or drought conditions.
- Applications should be made after aeration programmes such as hollow tining, slitting and/or scarification to prevent granules damage.

Storage

Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well. Keep at temperatures between 0°C and 40°C.

Health and safety

A Material Safety Data Sheet is available on request.

Guaranteed analysis

16%	TOTAL NITROGEN (N) 6.0% ammoniacal nitrogen (NH ₄ -N) 10.0% urea nitrogen (Ur-N)
25%	PHOSPHORUS PENTOXIDE (P₂O₅) 18.7% water soluble 10.9% phosphorus (P) 8.2% water soluble
12%	POTASSIUM OXIDE (K₂O) water soluble (chloride free) 10.0% potassium (K), water soluble
17.0%	SULPHUR TRIOXIDE TOTAL (SO₃) 6.8% sulphur total (S)
65%	Coated N of total N
28%	Coated K ₂ O of total K ₂ O

Spreader Settings

Spreader type	Application method	Cone setting	Spreader width (m)	Application rate (g/m ²)			
				25	30	35	40
Rotary Spreader SR-2000 or Accupro 2000	1x pass	4	4,7	Q	R ½	T ½	V
	2x pass	4	4,7	M	N	O	O ½

The complete Sierrablen range

Analyses	Longevity	Recommended period of use											
31-5-7	2-3 months	J	F	M	A	M	J	J	A	S	O	N	D
16-8-16+5MgO+0.5Fe	2-3 months	J	F	M	A	M	J	J	A	S	O	N	D
15-0-25+4MgO	2-3 months	J	F	M	A	M	J	J	A	S	O	N	D
16-25-12	2-3 months	J	F	M	A	M	J	J	A	S	O	N	D
38-0-0	4-5 months	J	F	M	A	M	J	J	A	S	O	N	D
24-5-10+2Fe	4-5 months	J	F	M	A	M	J	J	A	S	O	N	D
22-0-20	4-5 months	J	F	M	A	M	J	J	A	S	O	N	D
14-5-21+2MgO	4-5 months	J	F	M	A	M	J	J	A	S	O	N	D
28-5-5+Fe	5-6 months	J	F	M	A	M	J	J	A	S	O	N	D
27-5-5+Fe	8-9 months	J	F	M	A	M	J	J	A	S	O	N	D
22-6-11	8-9 months	J	F	M	A	M	J	J	A	S	O	N	D