

## Sierrablen® Plus

Renovator 20-20-8

20-8.7-6.6



### Product description

Sierrablen Plus utilizes the very latest controlled release coating technologies on mini granules for use on a wide variety of turf surfaces from golf tees to sports fields. Sierrablen Plus 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 smaller granule of Sierrablen Plus is distributed better and is easily absorbed. The controlled release technologies in Sierrablen Plus have different release patterns based on Poly-S and Resin coating.

### Product advantages

1. Ideal during over-seeding period or when laying turf.
2. Mini granules ensure optimum nutrient distribution for young seedling/newly laid turf.
3. Controlled release nutrients minimise risk of burning to young grass.
4. High phosphate content promotes strong root growth.
5. Controlled released nitrogen matches plant requirements to give fast establishment and a dense sward.

### Technology

Poly-S	Pace	TMax	Mu <sub>2</sub>	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
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### Performance\*

Granule dispersal: 7 days (visually dispersed from surface)

Turf response: 7 days

Longevity: 3 months

\* depending on environmental factors

### Product characteristics

Bag size: 25 kg  
 Application Rate: 25 - 35 g/m<sup>2</sup>  
 Bag coverage: 714 - 1000 m<sup>2</sup>  
 Particle size: 0.85 - 2.0 mm  
 Granule count: 415 granules/gram  
 Item code: 4193



Itemcode 4193

## Nutrient levels applied (kg/ha)

25 g/m <sup>2</sup>			30 g/m <sup>2</sup>			35 g/m <sup>2</sup>		
N	P	K	N	P	K	N	P	K
50.0	50.0	20.0	60.0	60.0	24.0	70.0	70.0	28.0

### 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.

### Spreader Settings

Spreader type	Application method	Cone setting	Spreader width (m)	Application rate (g/m <sup>2</sup> )		
				25	30	35
Rotary Spreader SR-2000 or Accupro 2000	1x pass	4	4,8	O	P	R
	2x pass	4	4,8	L	M	M ½

### The complete Sierrablen Plus range

Product name	Analyses	Recommended period of use											
<b>Longevity: 3 months</b>													
Spring Starter	24-5-13	J	F	M	A	M	J	J	A	S	O	N	D
N-Start	30-5-5	J	F	M	A	M	J	J	A	S	O	N	D
Active	19-5-18+2MgO	J	F	M	A	M	J	J	A	S	O	N	D
Renovator	20-20-8	J	F	M	A	M	J	J	A	S	O	N	D
Stress Control	15-0-28+2MgO	J	F	M	A	M	J	J	A	S	O	N	D
<b>Longevity: 4-5 months</b>													
Spring Starter	24-5-8+2MgO	J	F	M	A	M	J	J	A	S	O	N	D
Active	18-5-18+2MgO	J	F	M	A	M	J	J	A	S	O	N	D
Stress Control	15-5-22+2MgO	J	F	M	A	M	J	J	A	S	O	N	D

### Health and safety

A Material Safety Data Sheet is available on request.

### Guaranteed analysis

20.0 %	<b>TOTAL NITROGEN (N)</b> 4.6% ammoniacal nitrogen (NH <sub>4</sub> -N) 14.4% urea nitrogen (Ur-N) 1.0% ureaformaldehyde (N-MU) I 0.5% soluble at 20°C II 0.5% insoluble at 20°C / soluble at 100°C
20.0%	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> 15.0% water soluble 8.7% phosphorus (P), 6.5% water soluble
8.0%	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> water soluble (chloride free) 6.6% potassium (K), water soluble
21.0%	<b>SULPHUR TRIOXIDE TOTAL (SO<sub>3</sub>)</b> 8.4% sulphur total (S)
80%	Coated N of total N