

Sierrablen® Plus

Stress Control 15-0-28+2MgO

15-0-23.2+1.2Mg



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. The best preparation for winter gives a full, green sward in spring.
2. Controlled release nitrogen only released in conditions favourable to turf grass growth therefore helping to pre-stress condition the plant.
3. High potassium content strengthens cell walls and aids water regulation in plant.
4. The grass plant is more resistant to extremes of temperature.
5. Magnesium enhances colour and helps mask symptoms of stress.

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: 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/m²
 Bag coverage: 714 - 1000 m²
 Particle size: 0.85 - 2.0 mm
 Granule count: 303 granules/gram
 Item code: 4194



Itemcode 4194

Nutrient levels applied (kg/ha)

25 g/m ²			30 g/m ²			35 g/m ²		
N	P	K	N	P	K	N	P	K
37.5	0.0	70.0	45.0	0.0	84.0	52.5	0.0	98.0

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.

Spreader Settings

Spreader type	Application method	Cone setting	Spreader width (m)	Application rate (g/m ²)		
				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

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

- 15.0 % TOTAL NITROGEN (N)**
 13.0% urea nitrogen (Ur-N)
 2.0% ureaformaldehyde (N-MU)
 I 0.7% soluble at 20°C
 II 0.7% insoluble at 20°C / soluble at 100°C
- 28.0% POTASSIUM OXIDE (K₂O) water soluble**
 (chloride free)
 23.2% potassium (K), water soluble
- 2.0% MAGNESIUM OXIDE (MgO)**
 1.2% magnesium (Mg)
- 34.0% SULPHUR TRIOXIDE TOTAL (SO₃)**
 13.6% sulphur total (S)
- 100% Coated N of total N**

The complete Sierrablen Plus range

Product name	Analyses	Recommended period of use											
Longevity: 3 months													
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
Longevity: 4-5 months													
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