# **Product** Information

# Sierrablen®

Spring Starter 24-5-8+2MgO

24-2.2-6.6+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 absorbed. The controlled release technologies in Sierrablen Plus have different release patterns based on Poly-S and Resin coating.

Product advantages1. Ideal for use during start of growing season.

2. Nutrients released continuously over 4-5 months to encourage healthy balanced turf growth.

3. Magnesium included to improve turf colour.

**Technology** 

Poly-S	Pace	TMax	$Mu_2$	Silk	Pro-Lite

#### Use

Green	Tee	Fairway	Sportsfield	Amenity
	<b>√√</b>	<b>/</b> /	<b>√</b> √	<b>/</b> /

Recommended period for use

# Performance\*

Granule dispersal: 7 days (visually dispersed from surface)

Turf response: 7 days 4-5 months Longevity: \* depending on environmental factors

#### Product characteristics

Bag size:

25 kg 30 - 45 g/m² 555 - 883 m² Application Rate: Bag coverage: 0.85 - 2.0 mm Particle size: 291 granules/gram Granule count:

4198 Item code:



Nutrient levels applied (kg/ha)

	30 g/m <sup>2</sup>		35 g/m²				
N	Р	K	N	P k			
72.0	15.0	24.0	84.0	17.5	28.0		

	40 g/m <sup>2</sup>		45 g/m²				
N	N	Р	K	Р	K		
96.0	20.0	32.0	108.0	22.5	36.0		

# 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, sliting 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** 

Gaarane	eed and join
24.0 %	TOTAL NITROGEN (N)
	5.3% nitrate nitrogen (NO <sub>3</sub> -N)
	6.3% ammoniacal nitrogen (NH₄-N)
	12.4% urea nitrogen (Ur-N)
5.0%	PHOSPHORUS PENTOXIDE (P2O5) 3.8% water
	soluble
	2.2% phosphorus (P) 1.6% water soluble
8.0%	POTASSIUM OXIDE (K2O) water soluble
	(chloride free)
	6.6% potassium (K), water soluble
2.0%	MAGNESIUM OXÌDÉ (MgO)
	1.2% magnesium (Mg)
19.8%	SULPHUR TRIOXIDÈ (ŠÓ₃)
	7.9% sulphur total (Š)

Coated N of total N

Coated P<sub>2</sub>O<sub>5</sub> of total P<sub>2</sub>O<sub>5</sub> Coated K<sub>2</sub>O of total K<sub>2</sub>O

Spreader Settings

Spreader type	Application	Cone	Spreader	Application rate (g/m²)					
Spreader type	method	setting	width (m)	30	35 40 45 R S T				
Rotary Spreader	1x pass	4	4,8	Р	R	S	T		
SR-2000 or Accupro 2000	2x pass	4	4,8	M	M ½	N	N ½		

80%

45%

65%

The complete Sierrablen Plus range

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









