

Sierrablen® Plus

N-Start 30-5-5

30-2.2-4.1



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. Quick green-up, even in low temperatures.
2. For use during spring and periods of strong growth.
3. High nitrogen content spoon-fed over 3 months.
4. No surge growth.
5. Encourages strong 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
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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/m²
 Bag coverage: 714 - 1000 m²
 Particle size: 0.85 - 2.0 mm
 Granule count: 350 granules/gram
 Item code: 4195



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
75.0	12.5	12.5	90.0	15.0	15.0	105.0	17.5	17.5

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 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

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

Health and safety

A Material Safety Data Sheet is available on request.

Guaranteed analysis

30.0 %	TOTAL NITROGEN (N) 2.3% nitrate nitrogen (NO ₃ -N) 3.4% ammoniacal nitrogen (NH ₄ -N) 24.3% urea nitrogen (Ur-N)
5.0%	PHOSPHORUS PENTOXIDE (P₂O₅) 3.7% water soluble 2.2% phosphorus (P) 1.6% water soluble
5.0%	POTASSIUM OXIDE (K₂O) water soluble (chloride free) 4.1% potassium (K) water soluble
25.0%	SULPHUR TRIOXIDE TOTAL (SO₃) 10.0% sulphur total (S)
80.0%	Coated N of total N