

Sierrablen®



RECOMMENDED USAGE:
✓ TEES
✓ FAIRWAYS
✓ SPORTS FIELDS
✓ AMENITY

Premium quality controlled release fertilizers for tees and outfields.

The Sierrablen range of blended fertilizers contain Poly-S and Resin coated controlled release fertilizer granules. The coating technology provides nutrient delivery from 4-5 months to 8-9 months to suit individual requirements. The blends are free flowing and provide good even spread characteristics making them ideal for turf mown higher than 12mm. The analyses and release patterns are designed to optimise turf nutrition throughout the year and in a wide range of situations. The coatings are durable and they minimise the risk of any scorch or leaching problems.

Sierrablen BENEFITS

- ▶ **THE premier brand of controlled release nutrition in amenity turf**
- ▶ **The coated granules provide extended longevity**
- ▶ **Consistent nutrient release pattern**

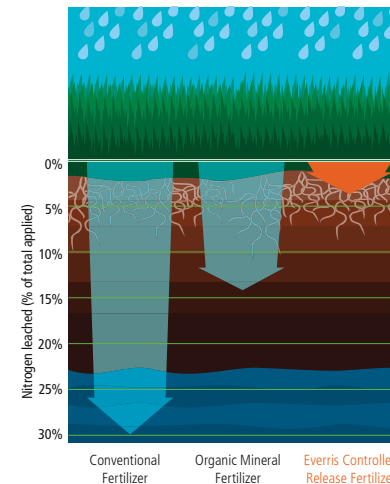
Sierrablen granule



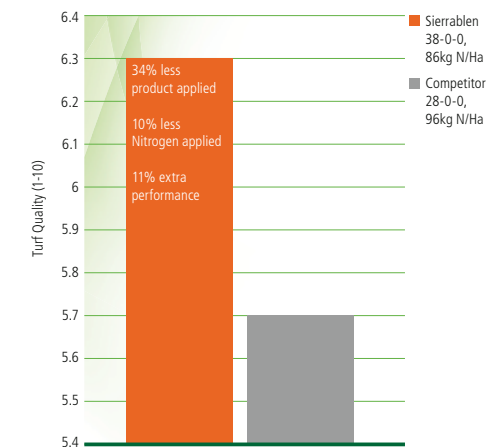
Reduce leaching and improve turf quality

Research conducted at the NMI in The Netherlands, at Levington Research Station in the UK and at INRA in France has shown that controlled release fertilizer significantly reduces leaching losses versus conventional and organic fertilizers. The use of Sierrablen resulted in more Nitrogen being available for plant growth.

Affect of fertilizer type on leaching







Turf Quality, 5 months after application



Not all controlled release fertilizers are the same!
The quality of the coating used and the percentage of nutrients that are coated all affect a fertilizer's reliability and performance. An STRI trial showed that Sierrablen 38-0-0 with 4-5 month longevity delivered superior turf quality with less Nitrogen and at a lower application rate than a competitor 28-0-0, 5 months longevity product.

The complete Sierrablen range

PRODUCT NAME OXIDE ANALYSIS (ELEMENTAL ANALYSIS)	TECHNOLOGY/ LONGEVITY	PRODUCT NOTES	NUTRIENT BREAKDOWN									BAG SIZES (kg)	APPLI CATION RATE (g/m ²)	NUTRIENT LEVELS APPLIED (kg/ha)			BAG COVERAGE (m ²) per	RECOMMENDED PERIOD OF USE												
			NITROGEN					TOTAL P (% coated)	TOTAL K (% coated)		Fe			N	P	K		25kg bag	J	F	M	A	M	J	J	A	S	O	N	D
			TOTAL N (% coated)	N-NO ₃	N-NH ₄	N-Urea	N-MU ₂		TOTAL K (% coated)	Fe																				
38-0-0 (38-0-0)		Controlled released Nitrogen matches plant requirements to give continuous growth over 4-5 months.	38 (100%)			38		0	0		25	30 35 40 45	114 133 152 171	0 0 0 0	0 0 0 0	833 714 625 556	J	F	M	A	M	J	J	A	S	O	N	D		
28-5-5 +Fe (28-2.2-4.1 +Fe)		Contains controlled release NPK with readily available Nitrogen for response at low temperatures.	28 (98%)	3.9	4.9	19.2		5 (55%)	5 (100%)	0.5	25	35 45 55	98.0 126.0 154.0	17.5 22.5 27.5	17.5 22.5 27.5	714 556 455	J	F	M	A	M	J	J	A	S	O	N	D		
15-0-22 +Fe (15-0-18.3 +Fe)		Ideal controlled release fertilizer for application during the second half of the growing season.	15 (97%)	4.2	4.7	6.1		0	22 (80%)	1	25	35 45 55	52.5 67.5 82.5	0 0 0	77 99 121	714 556 455	J	F	M	A	M	J	J	A	S	O	N	D		
27-5-5 +Fe (27-2.2-4.1 +Fe)		A one application per season, NPK fertilizer.	27 (98%)	4	5	18		5 (55%)	5 (100%)	0.5	25	40 50 60	108 135 162	20 25 30	20 25 30	625 500 417	J	F	M	A	M	J	J	A	S	O	N	D		

Spreader Settings

Rate (g/m²)	ROTARY SPREADER (AccuPro 2000, SR 2000, SR-1, R8-A)			
	Cone Setting	Spread width	Single Pass @ Full Rate	Double Pass @ Half Rate
30	4	4.7m	R ½	N
35	4	4.7m	T ½	O
40	4	4.7m	V	O ½
45	4	4.7m	X	P
50	4	4.7m	n/a	Q
55	4	4.7m	n/a	R
60	4	4.7m	n/a	R ½



- Controlled release nutrition can help maintain year-round turf health and wear tolerance with:
 - less applications
 - less nutrients
 - less cost

Performance*

Granule dispersal: 10 days (visually dispersed from surface)
Turf response: 10 days
Longevity: 4-5, 5-6 and 8-9 months depending on product*
depending on environmental factors

Contact your Everris Technical Area Sales Manager or visit
www.everris.co.uk/www.everris.ie