

Granular

FERTILISERS





PRODUCT NUTRIENT CONCENTRATION – QUICK REFERENCE GUIDE

HIGH CUT TURF	CRN %	Nitrogen %	Phosphorus %	Potassium %	Sulphur %	Calcium %	Magnesium %	Iron %	Manganese %
Black Label 2% Iron*	65	24	2.2	9.30	9.25	-	-	2.00	2.00
Black Label Balance*	45	22	-	18	3.40	-	-	2.00	2.00
Black Label Hi Performance*	30	34	1.32	6.42	3.45	-	-	-	-
Black Label Super*	86.50	30	1.3	5.80	11.35	-	-	-	-
Black Label Starter*	45	18	10	9	7.2	-	-	-	-
Mini Prill Sportsturf†	90	19	-	16.10	16.90	-	-	1.00	-
High N Mini*	86	28	1.30	4.11	-	-	-	1.00	-
Nuvex® Fairway Mini N	69	30	-	13	-	-	-	-	-
Nuvex® Fairway Mini K	61	16	-	32	-	-	-	-	-
Nuvex® Fairway Mini NK	77	23	-	23	-	-	-	-	-
Poly Smart® Warm	31	24.2	0.9	4.2	5.6	2.9	0.20	1.60	0.70
Poly Smart® Cool	48	8.20	0.8	17.0	10.60	2.40	0.20	3.00	2.20
Paton® CRN 16-10-10	24	16.3	10.1	10.0	2.20	0.8	-	0.2	-
Paton® CRN 23-2-13	50	23	1.9	13.1	9.5	0.2	-	0.1	-
Paton® CRN 19-0-19	30	19.4	-	19.5	11.2	-	-	1.5	0.1
Paton® CRN 14-0-24	50	14	-	24.1	12.8	-	-	2.0	1.1
Paton® CRN 34-1-4	70	33.8	1.1	3.9	9.2	-	-	2.0	-
Paton® CRN 28-1-8	30	28.2	1.1	8.2	6.6	0.6	-	0.1	-
Nutriplus® 18-1-6 + 3% Fe	0	18.0	1.1	6.0	15.0	-	0.5	3.00	-
Nutriplus® 7-1-14	0	7.0	1.0	14	-	-	-	-	-
Nutriplus® Urea	0	43	-	-	-	-	-	-	-
Prolific Blue*	0	12	5.2	14.1	6.0	-	1.2	-	-
Black Urea*	0	45.7	-	-	-	-	-	-	-
Black DAP*	0	17.8	19.8	-	1.5	0.4	-	1.6	-
Paton® 400	0	22.7	5.2	7.6	1.0	0.8	-	0.19	-
Paton® 800	0	8.30	10.5	10.1	3.6	4.6	-	0.18	-
Paton® 20-0-16 + 3% Fe	0	20.2	0.3	16.1	2.9	0.6	-	3.14	-
39-0-0*	100	39	-	-	-	-	-	-	-

* Registered products of Amgrow Pty Ltd
 * Other registered trademarks

BLACK LABEL RANGE

2% Iron[®]	24-2-9 + Fe, Mn, 65% CRN	SIZE	RATE
	Provides a balanced N:P:K ratio and boost of colour with iron for sportsfield, fairway and amenity use.	20kg	2.1kg/100m ² 210kg/ha
Balance[®]	22-0-18 + Fe, 45% CRN	SIZE	RATE
	Provides a balanced N:K ratio and a boost of colour with iron and manganese for sportsfield, fairway and amenity use.	20kg	2.3kg/100m ² 230kg/ha
Hi Performance[®]	34-1-6, 30% CRN	SIZE	RATE
	Provides a high rate of readily available and controlled release nitrogen for sportsfield, fairway and amenity use.	20kg	1.5kg/100m ² 150kg/ha
Super[®]	30-1-5, 86.5% CRN	SIZE	RATE
	Premium long term controlled release nitrogen fertiliser for sportsfield, fairway and amenity use.	20kg	1.65kg/100m ² 165kg/ha
Starter[®]	18-10-9, 45% CRN	SIZE	RATE
	Provides the N:P:K balance for turf establishment from seeding, sodding or sprigging.	20kg	2.0kg/100m ² 200kg/ha

MINI PRILL RANGE

Nuvex[®] Fairway Mini N	30-0-13	SIZE	RATE
	A high quality mini prill (200sgn) fertiliser containing 69% slow release methylene urea nitrogen.	20kg	1.8kg/100m ² 180kg/ha
Nuvex[®] Fairway Mini K	16-0-32	SIZE	RATE
	A high quality mini prill (200sgn) fertiliser containing 61% slow release methylene urea nitrogen and 42% slow release potassium in a high K ratio.	20kg	2kg/100m ² 200kg/ha
Nuvex[®] Fairway Mini NK	23-0-23	SIZE	RATE
	A high quality mini prill (200sgn) fertiliser containing 77% slow release methylene urea nitrogen and 32% slow release potassium in a balanced NK ratio.	20kg	2.2kg/100m ² 220kg/ha
Mini Prill Sportsturf[*]	19-0-16 + Fe, Mn, 90% CRN	SIZE	RATE
	A controlled release nitrogen product with high potassium feeding. The small particle size is ideal for low cut sportsfields, fairways and tees.	22.5kg	2.6kg/100m ² 260kg/ha
High N Mini[*]	28-1-4 + Fe, 86% CRN	SIZE	RATE
	Delivers a high rate of controlled release nitrogen in a small particle size. Suitable for low cut sports fields, fairway and amenity use.	22.5kg	1.8kg/100m ² 180kg/ha

I POLY SMART RANGE

Poly Smart® Warm 24-1-4 + TE, 31% CRN		SIZE	RATE
	Poly Smart Warm season fertiliser has been designed for application on C4 grasses during the warmer months. The higher N:K ratio ensures the turf is accessing adequate nitrogen to build carbohydrates stores to handle upcoming stress periods.	20kg	2.1kg/100m ² 210kg/ha
Poly Smart® Cool 8-0-16 + TE, 48% CRN		SIZE	RATE
	Poly Smart Cool season fertiliser has been designed for use on cool season grasses through the highs and lows of seasonal temperature shifts. The higher K:N ratio is desirable at these periods to ensure cell turgidity and wear tolerance.	20kg	3.0kg/100m ² 300kg/ha

I COMPOUND FERTILISER RANGE

Nutriplus* 18-1-6 + 3% Fe 18-1-6 + 3% Fe		SIZE	RATE
	Nutriplus 18-1-6 + 3% Fe combines the benefits of the active eco-fertiliser, NutriSmart with a compound fertiliser. The fertiliser provides nutrients for plant growth while the NutriSmart technology enables the plant to make better use of available nutrients.	20kg	2.1kg/100m ² 210kg/ha
Nutriplus* 7-1-14 7-1-14		SIZE	RATE
	Nutriplus 7-0-14 is high K analysis combination product of a compound fertiliser and NutriSmart, for use during stress periods.	20kg	3.0kg/100m ² 300kg/ha
Nutriplus* Urea 43-0-0		SIZE	RATE
	Nutriplus Urea combines the benefits of both organic and inorganic nutrition. Not only providing Nitrogen to the plant but also enhancing soil health via stimulating micro-biology.	20kg	120kg/ha
Prolific Blue* 12-5.2-14 + Mg		SIZE	RATE
	Prolific Blue is a granular compound fertiliser containing a balanced NPK ratio for maintenance feeding. Potassium is in a sulphate form, providing a low salt index.	20kg	2.5-4kg/100m ² 250-400kg/ha

I PATON UP FRONT BLEND RANGE

Paton* 400 22-5-7		SIZE	RATE
	Upfront NPK blended fertiliser suitable for when turf requires a surge in growth at an economical price for large turf areas.	20kg	2.0kg/100m ² 200kg/ha
Paton* 800 8-10-10		SIZE	RATE
	Economical NPK balanced fertiliser blend suitable for use at renovation or in turf establishment.	20kg	2.5kg/100m ² 250kg/ha
Paton* 20-0-16 + 3% Fe 20-0-16 + 3% Fe		SIZE	RATE
	Economical fertiliser blend containing balanced N:K ratio with added nitrogen for increased colour response.	20kg	2.0kg/100m ² 200kg/ha

PSCU TECHNOLOGY

39-0-0*	39-0-0, 90% CRN	SIZE	RATE
	39-0-0 is the raw polymer sulphur coated urea product. By applying this product, you achieve maximum longevity that can be obtained from PSCU technology.	20kg	1.3kg/100m² 130kg/ha

SPREADER SETTINGS – REFERENCE GUIDE

Product	SGN	Rate		Lesco Calibration Gauge	Scotts Acupro Setting/Cone	Vicon Setting @ 7.25km/hr
		kg/100m ²	kg/ha			
Black Label 2% Iron*	300	2.10	210	15	K ½, Cone: 8	21
Black Label Balance*	300	2.30	230	16	L, Cone 8	23
Black Label Hi Performance*	300	1.50	150	12	K, Cone: 8	18
Black Label Super*	300	1.80	180	12	K ½, Cone: 8	16
Black Label Starter*	300	2.0	200	15	K ½, Cone: 8	21
Mini Prill Sportsturf*	200	2.60	260	16	L, Cone: 7	23
High N Mini*	200	1.80	180	14	J, Cone: 7	19
Nuvex* Fairway Mini N	200	1.80	180	11.5	K, Cone: 8	18
Nuvex* Fairway Mini K	200	2.0	200	11.75	K, Cone: 8	18
Nuvex* Fairway Mini NK	200	2.2	220	12	K ½, Cone: 8	16
Poly Smart* Warm	350	2.10	210	15	K ½, Cone: 8	21
Poly Smart* Cool	350	3.00	300	24	K, Cone: 9	19
Nutriplus* 18-1-6 + 3% Fe	250	2.10	210	12	K ½, Cone: 8	16
Nutriplus* 7-1-14	250	3.00	300	13	K, Cone: 9	19
Nutriplus* Urea	350	1.2	120	12	K ½, Cone: 8	16
Prolific Blue*	350	2.50	250	17	L ½, Cone 8	24
Black Urea*	300	2.00	200	12	K ½, Cone: 8	16
Black DAP*	300	2.00	200	15	K ½, Cone: 8	21
Paton 400*	350	2.00	200	15	K ½, Cone: 8	21
Paton 800*	350	2.50	250	17	L ½, Cone 8	24
Paton 20-0-16 + 3% Fe*	350	2.0	200	15	K ½, Cone: 8	21
39-0-0*	300	1.30	130	12	K ½, Cone: 8	16



PRODUCT NUTRIENT CONCENTRATION – QUICK REFERENCE GUIDE

NUTURF GREENS RANGE	CRN %	CRK %	Nitrogen %	Phosphorus %	Potassium %	Sulphur %	Calcium %	Magnesium %	Iron %	Manganese %	Other Traces
	Green & Reno Elite*	71	–	21	1.80	9.00	19.35	–	–	1.40	0.40
High K Elite*	71	–	14	0.00	21.00	19.70	–	–	0.90	0.36	No
Super K Elite*	–	74	–	–	31.00	29.25	–	–	1.20	–	No
Turfstarter Elite*	37.5	–	12	10.63	11.78	9.85	–	–	0.41	0.16	No
Supergreens Elite*	75	–	18	–	15.10	20.50	–	–	1.20	0.50	No
Par Four Elite*	–	–	–	–	23.2	9.0	–	–	7.50	6.50	No
Nuvex® Titan	70	–	14	0	21.50	8.64	–	–	1.00	–	No
Nuvex® Epic	70	–	18	1.00	14.90	5.40	–	0.20	2.00	1.10	No
Activate* N	20	–	20	1	4	12	6.4	2	–	–	No
Activate* K	20	–	8	0	16	7.9	8.2	1.1	2.1	–	No
TX Trace*	–	–	3	–	–	–	4	2	10	1.3	Yes
High N Reno Blend*	40	100	20.0	1.30	7.20	1.48	3.84	0.32	1.12	–	Yes
High K Reno Blend*	48	100	17.2	2.1	13.4	0.8	1.80	0.1	0.7	–	–

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TERRALIFT RANGE

Activate* N		20-1-4	SIZE	RATE
Methylene Urea Technology	Activate N is a greens grade granular fertiliser, combining TX 10 organic complex with Methylene urea. Activate N is ideal for all fine cut turf situations through renovation and maintenance.		20kg	1.5-4kg/100m² 150-400kg/ha
Activate* K		8-0-16	SIZE	RATE
Methylene Urea Technology	Activate K is a greens grade fertiliser, combining TX 10 organic complex with Methylene urea and a high level of plant available potash. Ideal for renovation and maintenance applications.		20kg	1.5-4kg/100m² 150-400kg/ha
TX Trace*		N:3%, Ca:4%, Mg:2%, Fe: 10%, Mn:1.3%, Cu:0.6%, B:0.6%, Mo:0.03%	SIZE	RATE
	TX Trace combines the well proven soil building properties of TX10 with all the essential trace elements required for turfgrass. Ideal for use during renovation activities.		20kg	1.5-4kg/100m² 150-400kg/ha

NUVEX RANGE

Nuvex [®] Titan		14-0-22 + Fe, 70% CRN	SIZE	RATE
Methylene Urea Technology	Nuvex Titan is a greens grade dispersible Methylene urea product offering a higher potassium concentration for improved plant tolerance to wear, cold, heat, drought and disease. Possesses 70% slow release nitrogen to maintain consistent growth.		20kg	1.75-3.5kg/ 100m ² 175- 350kg/ha
Nuvex [®] Epic		18-0-15 + Fe, Mn, Mg, 70% CRN	SIZE	RATE
Methylene Urea Technology	Nuvex Epic is a greens grade dispersible Methylene urea product offering a balanced N:K ratio. Possesses 70% slow release nitrogen to maintain consistent nutrient levels avoiding unwanted flush growth.		20kg	1.35-2.7kg/ 100m ² 135-270kg/ha

POLY PLUS ELITE RANGE

Greens & Reno Elite*		21-1-9 + Fe, Mn, 71% CRN	SIZE	RATE
PSCU Technology	A controlled release nitrogen product with fine uniform particles that allows even coverage and incorporation. High nitrogen feed for regrowth following greens renovation or as a maintenance.		22.5kg	2.1-2.4kg/ 100m ² 210-240kg/ha
High K Elite*		14-0-21+ Fe, Mn, 71% CRN	SIZE	RATE
PSCU Technology	A controlled release nitrogen product that provides a high rate of potassium for improved tolerance to wear heat, drought, cold and disease. It is an ideal autumn/winter fertiliser on Couch and summer fertiliser for Bentgrass.		22.5kg	1.8kg/100m ² 180kg/ha
Super K Elite*		0-0-31, 74% CRK	SIZE	RATE
Polymer Coated Technology	A greens grade controlled release fertiliser that provides extended potassium feeding. Also contains iron and manganese.		22.5kg	1.6kg/100m ² 160kg/ha
Turfstarter Elite		12-10-11 + Fe, Mn, 37.5% CRN	SIZE	RATE
PSCU Technology	A controlled release establishment and renovation fertiliser that provides the N:P:K balance needed to promote vigorous growth and root development of seedlings, stolons and newly laid sod.		22.5kg	2.1kg/100m ² 210kg/ha
Supergreens Elite*		18-0-15 + Fe, Mn, 75% CRN	SIZE	RATE
PSCU Technology	This controlled release nitrogen fertiliser is formulated to give a quick green up and provide a sustained balanced growth response. Ideal for spring or autumn use, the turf maintains excellent stress tolerance due to the balanced NK ratio.		22.5kg	1.4- 2.8kg/ 100m ² 140-280kg/ha
Par Four Elite*		0-0-23 + Fe, Mn	SIZE	RATE
	Supplies a high rate of readily available potassium for improved plant stress tolerance. Contains 7.5% iron and 6.5% Manganese for outstanding colour response without excess leaf growth.		22.5kg	1.1-2.2kg/ 100m ² 110-220kg/ha

I NUTURF RENO RANGE

High N Reno Blend* 20-1-7 + Fe, 40% CRN, 100% CRK		SIZE	RATE
Methylene Urea Technology	The High N Renovation Blend is a unique mix of high quality materials. Included is NutriSmart for increased nutrient retention, controlled release nitrogen (40%), potassium (100%) and Low Bi Urea for excellent growth response.	20kg	2-3kg/100m² 200-300kg/ha
High K Reno Blend* 17.2-2.1-13.4, 48% CRN, 100% CRK		SIZE	RATE
Methylene Urea & Polymer Coated Technology	The High K Renovation Blend is a unique mix of high quality materials, specifically designed for renovation activities. Included in the blend is NutriSmart for increased nutrient retention, controlled release N+K and Stamina G for excellent growth response.	20kg	2-3kg/100m² 200-300kg/ha

I SPREADER SETTINGS – REFERENCE GUIDE

Product	Rate – kg/100m ²	Lesco Calibration Gauge	Scotts Acupro Setting/Cone
Green & Reno Elite*	1.2	10	G1/2
	24	11	H1/2
High K Elite*	1.8	10	G
Super K Elite*	1.6	10	G1/4
Turfstarter Elite*	2.1	10	H ½
Supergreens Elite*	1.4	10	G
	2.8	12	I
Par Four Elite*	1.1	8	F
	2.2	10	G
Nuvex® Titan	1.75	10	H
	3.5	12	I
Nuvex® Epic	1.35	9 3/4	G 3/4
	2.7	11 1/2	I 1/2

I NUTURF AGRONOMY SERVICES DEPARTMENT



Nuturf's highly qualified Agronomy Services team provides a range of Analytical and Diagnostic Services.



The reports are available online and include recommendations based upon sound agronomic principles.



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