

## **PRODUCT RANGE**

MAJOR ELEMENTSN = Nitrogen, P = Phosphorus, K = Potassium,S = Sulphur, Ca = Calcium, Mg = Magnesium

**TRACE ELEMENTS** Zn = Zinc, B = Boron, Cu = Copper, Mn = Manganese, Mo = Molybdenum, Fe = Iron **PORT PIRIE** 

Warnertown Road, Port Pirie, SA 5540 **T:** 08 8633 1444

PRODUCT Description	Product Code	PRODUCT ANALYSIS %							e ž
		Major Elements							TRIGGER®
		N	Р	K	S	Ca	Mg	eNpower®	Ŭ,
		Trace Elements Zn B Cu Mn Mo Fe							TRIGGER®
		211	D	Cu	IVIII	NIC	Te		e
COMPOUNDS									
GRANULOCK <sup>®</sup> BLUE	80115	12.00	5.20	14.10	8.00	3.60	1.20		
			0.02						
GRANULOCK <sup>®</sup> SS	33737	10.00	17.50		12.00				
GRANULOCK® Z	13940	11.00	21.80		4.00				
		1.00							
STRAIGHTS									
Nitrogen									
GRAN-AM®	11110	20.5			24.0				
GRANULAR UREA	20065	46.0							
Phosphorus									
DAP	20835	18.0	20.0		1.6				
MAP	20850	10.0	21.9		1.5				
SuPerfect <sup>®</sup>	30850		8.8		11.0	19.0			

PRODUCT Description		PRODUCT ANALYSIS %							e, ≧
	Product	Major Elements						Ne Ne	rrigger®
	Code	N	Р	K	S	Ca	Mg	ò	פַ זַ
		Zn	В	race E Cu	lement Mn	s Mo	Fe	eNpower®	TRIGGER <sup>®</sup> Green Urea NV <sup>®</sup>
GRAINS									
CROPLIFT <sup>®</sup> 13	81214	12.63	16.43		7.13				
CROPLIFT <sup>®</sup> 19	30220	18.88	13.00		9.44				
GRANULOCK® Z 18	25020	18.00	17.44		3.20				
		0.80						-	
GRANULOCK® Z 20 S	25025	19.90	13.08		7.20				
		0.60							
GRANULOCK® Z 22	25020	21.50	15.26		2.80				
	25030	0.70							
GRANULOCK® Z 25	25035	25.00	13.08		2.40				
		0.60							
GRANULOCK® Z 32	25340	32.00	8.72		1.60				
		0.40							
NP 27:12	33847	26.92	11.61		0.80				
NPKS 19-16-0-6	81167	18.55	15.60		6.53				
NPKS 32-9-0-1	81208	31.60	8.76		0.60				
N-RICH 22	30450	21.70	14.78		1.01				
N-RICH 24	30455	23.60	16.00		1.28				
N-RICH 26	24183	26.20	12.05		0.83				
N-RICH 28	30460	27.80	13.00		1.04				
N-RICH 32	22047	32.32	8.32		0.57				
N-RICH 32:10	30205	32.00	10.00		0.80				
UREA S 50/50	33788	33.25			12.00				
UREA S 70/30	33787	38.35			7.20				
UREA S 75/25	33789	39.63			6.00				

#### CUSTOM BLENDS

With the flexibility to include major elements such as nitrogen, phosphorus, potassium, and sulfur, as well as a wide array of trace elements, Custom Blends offer a holistic approach to nutrient management, promoting healthier crops and improved yields.

Nutrient Advantage® soil, plant tissue, and water testing service provides essential insights into the nutrient levels and overall health of the crop environment. It is a valuable tool in determining fertiliser requirements accurately and increasing productivity.

For more information on how Nutrient Advantage® can support your farming operations, visit www.nutrientadvantage.com.au or contact the team at 1800 803 453.

#### **ENHANCED EFFICIENCY PRODUCTS**



When applying nitrogen, over half can be lost through pathways including denitification or leaching in unfavourable conditions. eNpower® is IPFs patented nitrification inhibitor that slows the rate of nitrogen loss, meaning more is available to your crop at key growth stages.

eNpower<sup>®</sup> can deliver a win-win in some scenarios, boosting nitrogen efficiency in crop to drive productivity gains, whilst simultaneously reducing greenhouse gas emissions by up to 59%<sup>++</sup>

<sup>1</sup>Lamb et al, Next-generation enhanced-efficiency fertilizers for sustained food security, Nature Magazine, 2022 <sup>11</sup> Grace P et al. (2024) Soil Research 62, SR23070. doi:10.1071/

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SR23070

Humic acid can play a role in improving on-farm nutrient use efficiency by improving soil structure, nutrient retention, and microbial activity, potentially enhancing plant growth and crop productivity in agriculture.

Being highly compatible with other fertiliser ingredients, and having a uniform granular size, TRIGGER<sup>®</sup> can be included in fertiliser blends.



A substantial amount of surface applied urea can be lost through volatilisation when urea into incorporated by adequate rainfall, irrigation or cultivation soon after application. Green Urea NV\* slows the conversion process to reduce these losses by up to 93%6<sup>-7</sup>, resulting in more available nitrogen for your crop. "based on IPF field work and studies

#### DISCLAIMER

#### WARNING: DO NOT STORE FERTILISER IN SILOS.

The percentages in this product guide are estimates only. The products listed here are subject to change without notice.

Fertiliser can be corrosive to metals. Clean equipment after use and follow manufacture's maintenance advice. Equipment used to transport and handle fertiliser should be thoroughly cleaned before being used for other purposes.

Please read each specific product label carefully for use directions, and additional warnings (e.g. heavy metals, trace elements, and dangerous goods) prior to using the fertiliser product.

Avoid ingestion and inhaling fertiliser. Contact with the eyes and skin must be avoided and washed immediately with running water. Protective clothing, eyewear, and dust masks should always be used when dealing with this fertiliser product. For more safety directions search the specific product on https://bit.ly/ChemAlert.

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#### TRADEMARKS

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