

ECOBLEND RANGE:

ECOBLEND PRODUCT RANGE	ANALYSIS %					DESCRIPTION
	CRN	N	P	K	S	
EcoBlend One Shot	50%	23	2	17	4	Suited to side dressing ratoon cane.
EcoBlend One Shot Low N	50%	18	2	20	3	Suited to side dressing ratoon cane.
EcoBlend Side Dress N K	50%	21	0	24	3	Suited to side dressing plant or ratoon cane.
EcoBlend Trash Blanket 18-0-15	50%	18	0	15	7	Ideally suited to trash blanket cane system. Based on Cal-Gran and PSCU to minimise nitrogen volatility.
EcoBlend High N Ratoon	50%	33	2	8	5	Suited to side dressing ratoon cane.
EcoBlend Ratoon	50%	26	0	19	4	Suited to side dressing ratoon cane.
EcoBlend Slow N	50%	41	0	0	7	Suited to side dressing plant or ratoon cane.
EcoBlend Safe N	50%	27	0	0	20	Suited trash blanket cane system. Based on Gran-Am and PSCU to minimise nitrogen volatility.
EcoBlend Starter Plant Mix (SOP)	50%	13	10	13	8	Ideally used as a plant cane starter fertiliser. Based on SOP.
EcoBlend Carbon Plant Mix (SOP)	50%	12	10	12	8	Ideally used as a plant cane starter fertiliser. Contains NutriSmart.
EcoBlend Starter Plant Mix (MOP)	50%	13	9	13	3	Ideally used as a plant cane starter fertiliser. Based on MOP.
EcoBlend High K Planter	50%	12	7	24	3	Ideally used as a plant cane starter fertiliser. Delivers more potassium.
Custom Blends Available						Create your own custom designed EcoBlend - Blending with Barmac allows you the flexibility of selecting your own CRN % to suit your conditions and budget. Barmac also has many other fertiliser and soil conditioner blending options.



BLEND GRANULAR GUANO INTO YOUR CUSTOM TAILORED ECOBLEND:

GUANO GRANULAR OPTIONS

DELIVERS A RICH SOURCE OF SILICON FOR YOUR CANE

Guano Gold Kwik Start

P 12%, Ca 29%, Fe 2% & 19.5% Silicon

Guano Sulphur Gold

P 10.5%, S 12.7%, Ca 25%, Fe 1.2% & 20.8% Silicon

AUXINONE

GIVE YOUR CROP A GREAT START WITH AUXINONE

A growth formula liquid recommended for early root establishment

0.075 g/L Naphthalene Acetic Acid

0.075 g/L Indole Acetic Acid

2.25 g/L Vitamin B1 Thiamine

For more information about EcoBlend contact your local Barmac representative today, or contact us on:

Email: sales@barmac.com.au Phone: (07) 3802 5050



a division of
Amgrow Australia Pty Ltd

Ecofriendly nutrition that's good for your sugarcane, and good for the environment.



Granular fertiliser blends for sugarcane

Active Constituent: Polymer Sulphur Coated Urea (PSCU)

ECOBLEND

EcoBlend fertilisers are designed for sugar cane grown in areas subject to nutrient losses through light soils, frequent irrigation and heavy rains. EcoBlends take specific technologies designed to reduce nutrient losses from the farming system.

This allows growers to use lower rates of fertiliser while achieving the same or greater yield returns and protecting waterways from nutrient loading.

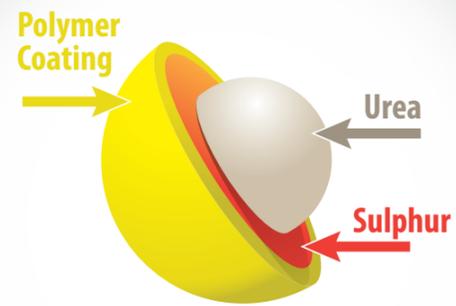
The slow release technologies are blended with levels of traditional upfront fertilisers. EcoBlends provide sufficient nutrients for early growth and the slow release component continues to fuel cane growth at later stages.

ECOBLEND BENEFITS

EcoBlend contains granular Polymer Sulphur Coated Urea (PSCU). This is a controlled release urea form that delivers nitrogen cost effectively under tough environmental conditions.

- Hard and durable coatings resist breakage during handling and application, leaving the fertiliser box and worm gear clean after use.
- Provides controlled and uniform nitrogen release from week 1 to week 8.
- Nitrogen release is not influenced by excessive rainfall.
- Use less fertiliser volume to achieve same or better yield results.
- Minimise nitrogen loss from the farming system through more efficient crop uptake and reduced leaching.

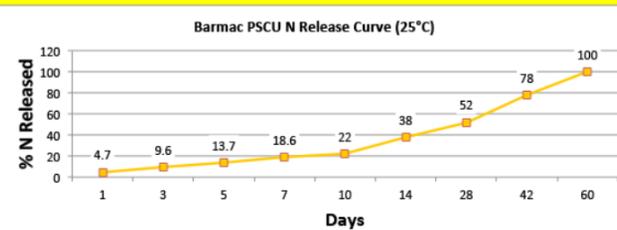
POLYMER SULPHUR COATED UREA (PSCU).



HOW ECOBLEND WORKS

EcoBlend fertilisers incorporate specific technologies designed to reduce nutrient losses from the farming system through controlling a proportion of the nutrient release pattern. This technology ideally suits sugarcane due to the large amounts of fertiliser, particularly nitrogen, supplied in a single application. Slow release technologies are blended with traditional upfront fertilisers to provide sufficient nutrients for early, mid and late growth stages, essentially feeding the sugarcane as it needs it.

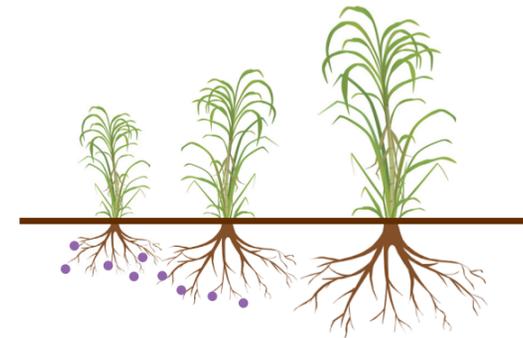
ECOBLEND RELEASE CURVE



THE BENEFITS OF ECOBLEND DEMONSTRATED

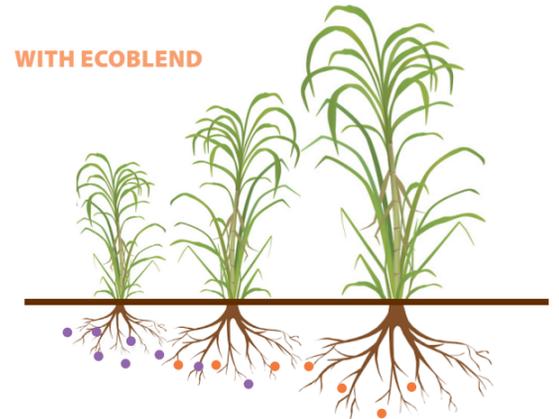
● Standard fertilisers ● EcoBlend fertilisers

WITHOUT ECOBLEND



Standard nitrogen fertilisers rapidly release N into the soil. The nitrogen that the young growing cane does not use can be lost to the environment, reducing N availability for later cane growth.

WITH ECOBLEND



With the combination of Barmac's Polymer Sulfur Coated Urea as EcoBlend, nitrogen is released slowly into the soil (2 months). This nitrogen source is better able to supply early and late cane growth stages and minimise losses to the environment. Less units of N can be applied whilst similar or better yields achieved.

WHAT GROWERS SAY:



"Barmac custom blends suit my growing conditions. I have requested added silicon and carbon to my custom blend, whilst also taking advantage of the controlled release nitrogen. EcoBlends have assisted in increasing my crop yields. This has been my third year using EcoBlends and am happy with the results."

Dean Cayley
Bundaberg



"I have been using EcoBlend High K Planter 12-7-24-4.2 on my 208 cane variety. The EcoBlend granular controlled release fertiliser is a way of reducing nitrogen losses particularly in wet years like the last three. We receive 1800mm of rain in an average year, so maintaining soil nitrogen levels enables increased yields particularly in the two year crops we grow in NSW. The EcoBlend fertiliser flowed freely through our fertiliser box as well."

Wayne Rodgers
Ballina



"I have trialled EcoBlends this season against my standard fertilisers. My standard blend applies 151.5 units of nitrogen per hectare as a pre-plant and side-dress. Using the same pre-plant and changing to EcoBlend as a side-dress I have reduced my nitrogen back to 142 units per hectare. My CCS had increased by 0.2 and my cane weight increased by 5.7 ton per hectare. I have been impressed with the results."

Gavin Lerch
Bundaberg