

# Boost your Sugarcane Crop with Impact Fertilisers

Reef(CHOICE

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# Importance of Elemental Sulphur in Sugarcane

# ReefCHOICE

Sulphur is an essential nutrient in sugarcane as it plays a vital role in chlorophyll formation, protein synthesis and is closely associated with nitrogen uptake and efficiency. Applying sulphur alongside your nitrogen applications is the best way to ensure a great return on investment when looking to maximise nitrogen uptake.

The form of sulphur applied to your crop is important to ensure minimal nutrient loss and should be chosen carefully depending on the crops immediate and longterm sulphur requirements.

Sulphur can be applied as either sulphate or elemental sulphur. Sulphate is immediately available for crop uptake where there is an urgent requirement for sulphur however any excess sulphur can be prone to leaching. In contrast, elemental sulphur is an insoluble form of sulphur and has a longer residual effect within the soil, becoming available as it is converted into sulphate. Elemental sulphur is more resistant to leaching,

lowers soil pH and increases the level of micronutrients available in mineral soils commonly present in Australian sugarcane growing areas. Generally, in sugarcane crop situations, sulphur is applied in a NPK blend. Impact Fertilisers ReefChoice range contains elemental sulphur for sustained release.

## Why Choose ReefChoice?

Impact's ReefChoice is a range of NPKS blends developed to help meet your sugarcane nutrient requirements. ReefChoice blends contains elemental sulphur which has a sustained release and is less susceptible to leaching and subsequently more kind to the reef.

This range can be fit to the specific analysis results of your soil tests, allowing you to find a suitable blend easily and quickly. Please refer to [www.impactfert.com.au](http://www.impactfert.com.au) for a full ReefChoice product guide.

*Price, G.H. (2006) Australian Soil Fertility Manual Melbourne: CSIRO Publishing.*

## ReefChoice Product Range

Products	N	P	K	S
<b>ReefChoice 100 Series</b>				
<b>ReefChoice 100</b>	23	0	25	0
<b>ReefChoice 200 Series</b>				
<b>ReefChoice 203</b>	31	0	16	0
<b>ReefChoice 205</b>	29	0	19	0
<b>ReefChoice 206</b>	28	0	20	0
<b>ReefChoice 207</b>	26	0	21	0
<b>ReefChoice 208</b>	25	0	22	0
<b>ReefChoice 219</b>	32	0	12	5
<b>ReefChoice 221</b>	30	0	15	5
<b>ReefChoice 222</b>	29	0	16	5
<b>ReefChoice 223</b>	27	0	17	5
<b>ReefChoice 224</b>	26	0	19	5
<b>ReefChoice 225</b>	25	0	20	5
<b>ReefChoice 226</b>	24	0	21	5
<b>ReefChoice 227</b>	23	0	22	5
<b>ReefChoice 228</b>	22	0	24	5

Products	N	P	K	S
<b>ReefChoice 238</b>	25	1	19	4
<b>ReefChoice 239</b>	21	0	25	4
<b>ReefChoice 240</b>	26	0	20	3
<b>ReefChoice 241</b>	24	1	20	4
<b>ReefChoice 243</b>	36	0	8	4
<b>ReefChoice 300 Series</b>				
<b>ReefChoice 301</b>	27	2	17	0
<b>ReefChoice 302</b>	25	2	20	0
<b>ReefChoice 306</b>	20	2	25	0
<b>ReefChoice 308</b>	27	2	17	2
<b>ReefChoice 327</b>	23	2	18	6
<b>ReefChoice 329</b>	25	2	18	4
<b>ReefChoice 341</b>	27	2	16	4
<b>ReefChoice 343</b>	24	2	18	3
<b>ReefChoice 344</b>	24	2	19	3
<b>ReefChoice 345</b>	26	2	17	4
<b>ReefChoice 346</b>	24	2	19	3

Products	N	P	K	S
<b>ReefChoice 347</b>	25	2	19	0
<b>ReefChoice 400 Series</b>				
<b>ReefChoice 403</b>	23	3	20	0
<b>ReefChoice 409</b>	24	3	18	2
<b>ReefChoice 415</b>	26	3	15	4
<b>ReefChoice 416</b>	24	3	18	4
<b>ReefChoice 423</b>	23	3	17	6
<b>ReefChoice 500 Series</b>				
<b>ReefChoice 502</b>	23	4	19	0
<b>ReefChoice 509</b>	23	4	18	2
<b>ReefChoice 510</b>	22	4	19	2
<b>ReefChoice 511</b>	20	4	21	2
<b>ReefChoice 530</b>	22	5	17	3
<b>ReefChoice 531</b>	21	5	18	3
<b>ReefChoice 607</b>	12	6	27	0

Visit [impactfert.com.au](http://impactfert.com.au) or call 1800 88 44 88 to find your nearest ReefChoice supplier.

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