



FERTILIZERS

*Quality Ingredients
Australian Made
Family Owned*

Nutrient Solutions

A large, modern greenhouse with a complex metal frame and glass panels. The interior is filled with rows of young plants in black trays, arranged in a grid pattern. A person in a red jacket is visible in the distance, working in the greenhouse.

Nursery Fertilizer Solutions

Crop nutrient budgeting is critical to improve production efficiency and to reduce environmental impacts. SLTEC®'s range of quality fluid fertilizers and soil and plant stimulants are supported by our comprehensive field agronomy service to help you achieve your production goals.

www.sltec.com.au

Nursery Product Range

Product Code	Name	N% (w/v)	P% (w/v)	K% (w/v)	S% (w/v)	Ca% (w/v)	Bio. Stim. ¹	Chel. ²	SG (kg/L)	pH	Typical Application Rates		
											Fertigation Overhead Sprinkler, Drip Irrigation	Recreational & Amenity Horticulture, Parks, Gardens, Tees & Greens Use at least 100 L / 100 m ² water	Foliar Top-Dress (Boomspray or Back-Pack) Use a minimum of 200 to 600 L/ ha water
GG0028	Nursery Blend™ N as NO ₃ 7.2%, N as NH ₄ 5.1%, P as PO ₄ 3.1%, Mg 0.2%, Mn 0.005%, Fe 0.01%	12.4	3.1	5.2	-	2.0	-	-	1.28 - 1.29	2.0 - 3.0	10 - 80 L/ha	100 - 800 mL/100 m ²	1 - 7 L/ha
An ideal nursery blend for a wide range of plants, offering complete nutrition													
GG0009	Baseline Plus™ N as NO ₃ 0.02%, N as urea 11.7%, P as PO ₄ 4.8%, Mg 0.2%, Mn 0.01%, Zn 0.01%, Cu 0.01%, B 0.02%, Fe 0.01%, Fulvic Acid 0.01%, Fish Emulsion 0.4%, Humic Acid 0.3%, Molasses 0.4%, Kelp 0.4%	11.8	4.8	13.6	2.0	-	Y	Y	1.29 - 1.32	7.5 - 8.5	10 - 80 L/ha	100 - 800 mL/100 m ²	2 - 15 L/ha
Perfect analysis for plant establishment and maintained growth where an N:K ratio near 1:1 or a mid-season nutrient boost is required													
GG0024	Cal Mag & Boron™ N as NO ₃ 12.4%, Mg 3.4%, B 0.2%	12.4	-	-	-	12.3	-	Y	1.47 - 1.49	2.0 - 3.0	10 - 100 L/ha	100 - 1,000 mL/100 m ²	5 - 10 L/ha
A blend of nitrogen and calcium with magnesium in the correct ratio for maximising plant health													
TL0001	Turbo Iron™ N as urea 10.6%, Fe 8.3%	10.6	-	-	4.8	-	-	-	1.25 - 1.30	2.0 - 4.0	10 - 60 L/ha	100 - 600 mL/100 m ²	1 - 7 L/ha
Plants lacking vigour and colour? This blend will give the plants the push they need to look their best													
SNPK0040	Crop Booster Plus™ N as NO ₃ 2.1%, N as NH ₄ 2.9%, P as PO ₄ 15.0%, Mg 0.2%, Mn 0.4%, Zn 0.4%, Cu 0.5%, Mo 0.01%, B 0.05%, Fulvic Acid 0.5%	5.0	15.0	2.1	-	4.0	Y	Y	1.30 - 1.32	< 2.0	10 - 100 L/ha	100 - 1000 mL/100 m ²	2 - 10 L/ha
A blend of nitrogen, phosphorus and potassium with calcium and trace elements, specifically for where phosphorus is in high demand													
SG0039	QuadSHOT® C 5.2%, Fe 0.006%, Fulvic Acid 0.3%, Fish Emulsion 8.0%, Humic Acid 6.6%, Kelp 8.0%, Molasses 8.0%	0.3	0.1	3.4	0.2	0.2	Y	Y	1.10 - 1.20	10.0 - 11.0	20 - 60 L/ha	200 - 600 mL/100 m ²	1 - 5 L/ha
Now Organically Certified - Assists in mobilising available nutrients and improving plant uptake efficiencies													
SG0017	BiologiCAL® PLUS N as NO ₃ 0.3%, P as PO ₄ 0.1%, Fulvic Acid 0.01%, Fish Emulsion 0.3%, Humic Acid 0.2%, Kelp 0.3%, Molasses 41.8%	0.3	0.1	2.0	1.8	6.3	Y	Y	1.27 - 1.30	8.0 - 10.0	20 - 60 L/ha	200 - 600 mL/100 m ²	1 - 5 L/ha
A unique form of activated calcium that stimulates plant uptake, improves plant resistance to disease and overall resilience													
SG0031	BiologiCAL® PLUS TE N as NO ₃ 0.16%, P as PO ₄ 0.1%, Zn 0.6%, Mn 0.3%, Cu 0.1%, Mo 0.005%, B 0.05%, Fulvic Acid 0.008%, Fish Emulsion 0.3%, Humic Acid 0.2%, Kelp 0.3%, Molasses 37.9%	0.8	0.1	1.8	1.6	5.7	Y	Y	1.27 - 1.29	6.5 - 7.5	20 - 60 L/ha	200 - 600 mL/100 m ²	5 - 40 L/ha
All the benefits of BiologiCAL® PLUS with the addition of trace elements to ensure maximum performance													

¹ Biological Stimulant ² Chelating Agent

For a complete list of products
visit www.sltec.com.au

Testimonials

Consistent Quality Delivers Dependable Results for Boomaroo Nurseries

“We have been using SLTEC®’s Turf & Landscape® fluid fertilizers since 2006 and have been impressed with the consistency and quality of the blends they deliver”, said Jeff Beavis, Senior Grower, Boomaroo Nurseries, Lara Victoria.

“Over this 11 year period we have worked closely with SLTEC® to refine our nutrient programs to gain the best responses with our range of crops and production systems.”

“In January 2013 we asked SLTEC® to do a major reformulation of our A & B blends and added a range of trace elements that we were previously adding in addition to what they supplied us. The new more concentrated blends have taken the margins of error out of our process and mean that we don’t need to allocate a senior staff member to supervise fertilizer blending processes.”



We have been impressed with the consistency and quality of the blends SLTEC® Fertilizers deliver

“Moving to SLTEC® fluids has also meant that we have reduced our manual handling and OHS risks associated with fertilizer bag handling and mixing. It has also meant the elimination of the need to conduct regular and detailed inventory stock takes on raw materials as the 1000 L IBCs supplied by SLTEC® have everything we need mixed in them and the stock take is over in seconds.”

“One of the other benefits we have found in working with SLTEC® is that they have a skilled and professional formulations team that we can consult in developing crop specific blends.”

“I visited the SLTEC® Tongala facilities and was impressed at the design and layout of their facility and the quality of staff supporting their business.”

Grandiflora Roses Utilise SLTEC®’s State of the Art Products and Services

We have been utilising SLTEC® Fertilizers state of the art facility and formulations for many years and have in recent years being using an online website that enabled us to see our drain water quality data in simple trend line graphs”, reported Brendon Anderson, Senior Grower, Grandiflora Roses.

“We had many years of water quality data and numerous spread sheets going to try and make sense of things. The Balanced Agronomy website now has all my data confidentially available for us to use at any time. We can also allow our international consultants to log in and review our information as well and this helps us both in guiding possible changes in our SLTEC® fertilizer blends at various stages throughout the growing season.”



I now have the luxury of seeing trends before we make critical changes to our hydroponic nutrient ratios

“I now have the luxury of seeing trends before we make critical changes to our hydroponic nutrient ratios.”

“For example, if we get a drain water sample showing a nutrient is particularly low, before changing the formulation we load the laboratory result into Balanced Agronomy and see how it is going relative to the

historical trend line and the critical interpretative standards SLTEC® and our consultants have established. This has meant that we have been able to temper our adjustments and not over correct issues. Without the trend lines established we wouldn’t be as confident in fine tuning our program”, Brendon said.



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Please contact SLTEC® for details of your closest dealer

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