

CYMBIDIUM NEWS

Published by the Cymbidium Orchid Club of South Australia Inc.

<http://www.cymorchidssa.com.au> also see us on Facebook

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November 2019 meeting
Judge's Choice Best overall
Best in Open Division
Best Specimen
Open Division Miniature brown
Little Beauty 'No. 1'
Grown by Michael Willoughby and Oui Ju

On pages 2, 9 to 12 and page 23 are the finalists for the flower of the year. Each photograph has a number and the plant name (not the grower's name). Financial members will have the opportunity to vote for the Flower of the Year 2019 at the February meeting.

Each flower will be shown on screen several times, but you are also welcome to use the photographs in this magazine, to make your selections. Note, some of the photographs here have been cropped to best present them in the magazine. The photographs which will be shown at the meeting are better.

You will be initially asked to choose 5 flowers, from the 15 previously chosen by the Judges. You will be given judging slips.

In the first round of judging, please circle up to 5 numbers and return the voting slips for counting.

Scrutineers will count the votes and the 5 most supported plants will be re-presented, and you will be asked to choose just 1 plant, which will be the Flower of the Year 2019

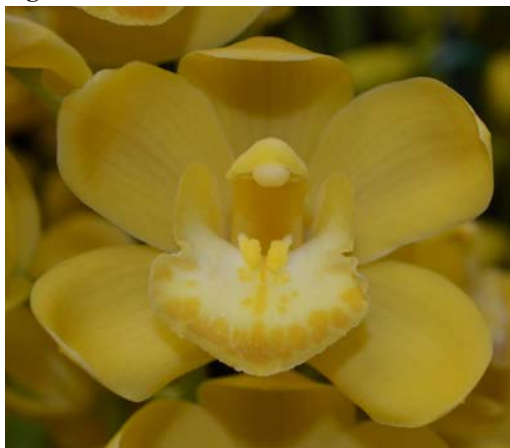


1 November 2018 meeting Kuranda 'Arthur Dawson'



Flower of the Year Finalists

2 June meeting Pharaohs Dream "Dural"



Cymbidium News Volume 22 No. 1 February 2020

The New Cymbidium News is published monthly, February to November inclusive and is the Official Newsletter of the **Cymbidium Orchid Club of South Australia Inc**

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Show Marshalls (WL)	Wayne Baylis and helpers.		

Life Members

Ray Brady,	Moss Bray,	John Longbottom,	Yvonne Longbottom,
Graham Morris,	Dean Roesler #,	Jeanne Hall #,	Wayne Baylis,
Ben Knobben	Brian & Shirley Brand,		

indicates Deceased

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**President
Graham Fear**

Welcome to our February 2020 issue

Welcome to our February issue,
I hope you and your families had a great festive season and a Happy New Year. Welcome to 2020 which promises to be a great year for the club.
It is not too late if you would like to be on committee this year. As long as your nominated is in before the start of the AGM, we can take nominations on the night, before it starts, for any position.
I hope all of your plants have survived the summer so far, with some cooler conditions over the last few weeks compared to November, December and early January. There should be some spikes starting to come through, so keep your eyes peeled for them.

Now is the time to make sure the pests don't attack the new spikes and growths. Watch out especially for rats and mice that love them. Also there is red spider mite and scale around, so keep a look out for these, especially on you compots and younger plants.

Thanks to everybody who put in suggestions at the November meeting. Your committee went through each one, and we will be actioning some of them during 2020. Please let us know at any time, any ideas you have to help or improve the club or meetings.

We already have some interstate speakers lined up for early 2020. If you have anybody in mind that you would like to see, please let us know and we will get in contact with them, and see if we can entice them to join us at one of our meeting during the year.

Should be an interesting meeting in February, with the AGM, Flowers of the Year also the prize winners' presentations, and many other things to discuss.

I look forward to seeing you all on the 26th of February.

Kind Regards

Graham Fear (President)

The Annual General Meeting of the Cymbidium Orchid Club of South Australia will take place on Wednesday 27th February 2020, starting at 8.00pm.

The February General Meeting will commence after the AGM is closed.

All elected positions, except for 3 committee positions elected for 2 years in February 2019, will be vacated at that time. Elections will occur to fill all other positions. Nominations for positions on committee for year 2020 should be given to the Secretary, prior to the commencement of the February meeting.

Please contact our President, Graham Fear if you have any questions, or if you wish to find out more about what is expected of committee members.

Nominations for all positions can be accepted up until the start of the meeting

At the February meeting, a very experienced grower will be offering some high quality unflowered seedlings from some of the best hybridizers in Australia.

Growing strongly in 150mm pots, priced from \$10. Take this opportunity to secure some advanced high quality seedlings, and help this grower make some room in his shadehouse.

At the April meeting, Kevin Butler, from EZI-GRO Orchids (Perth WA) will be addressing the meeting. He has a huge range of quality plants available, including many spotted and peloric varieties. Kevin is prepared to bring any plants ordered to Adelaide when he speaks here. Visit ezi-gro.com.au, or call 08 9343 2761, and place an order. Refer to pages 21 and 22 for some photographs from his web site

At the May meeting Scott Barrie, from Barrita Orchids (NSW) will be speaking. He is prepared to bring orders to the meeting.

Check the web site barritaorchids.com More details next magazine.

Those members who have not yet collected their Neutrog order. Please make sure you collect it from the February meeting. It was available at the November meeting, but some members did not collect it.

Congratulation to the following Second Division members who have been promoted to First Division after a wonderful year of showing their plants

Sue & Laurie Carter,
Adrian Bockman,

Roger Long,
Peter Haltis,

Graham Fear,

Well done to all of them

Foggers for sale.

The club has purchased a small number of foggers for members to purchase. Foggers can cool a shadehouse considerably in extreme heat conditions and prevent heat damage to your plants. They are somewhat difficult to purchase commercially, as a large minimum number of units has been required to be ordered.

They are available from our treasurer or trading table in packs of 5 foggers. Cost is \$15 for the five.

They are attached to 12mm poly pipe via a barb in the fogger. Each fogger produces a very fine mist and cools the area and provides a much needed humidity boost. They use approximately 5 litres of water per hour, depending on your water pressure. Operating them for even a few minutes each hour helps the plants in hot conditions.

They are very easy to install, and are best automatically operated by a timer or thermostat.

Below is an article about a Gentleman who changed Orchid culture world wide. Many older growers will know a little about him. Newer growers are unlikely to know much about him. Hopefully after reading this article, you will appreciate what he has done. We have lots to thank him for.

Don Wimber: Reflections and Observations by Andy Easton.

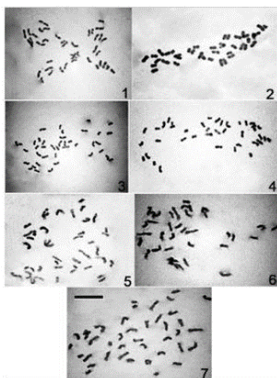
GAWLER DISTRICT ORCHID CLUB INC.



Don hiking in Oregon, US, 1996

When Don Wimber passed away at a relatively young age, the modern orchid world lost a seminal figure. Modest almost to a fault, yet knowledgeable in depth and breadth to a degree his friends could scarcely comprehend, Don Wimber (1930 to 1997) was the scientific shaper of today's orchids. As a generous and trusted friend of 25 years, I was saddened to be suddenly cut off from this immense reservoir of orchid knowledge and wise counsel. This sense of great loss was surely felt by the widest orchid community; for there must scarcely be an orchid enthusiast in the world whose collection does not number at least some Wimber-influenced creations.

At Claremont College in Pomona, California, Don came to the attention of Samuel B. Mosher of Signal Oil Company fame. Mosher funded Don's doctorate study and later established Dos Pueblos Orchid Company in Goleta, California. In the company's first fabulous colour catalogue in 1956, the caption under a picture of a young, crew-cut man with a microscope introduced "Dr. Donald E. Wimber, our Cytogeneticist." Already Don was becoming influential in the booming new cymbidium industry. In the early 1950s, he and the manager of Dos Pueblos, Kermit Hernlund, went to Europe with an open check book and instructions to source the finest cymbidiums they could. From that foray came famous-name cymbidiums like *Cymbidium Rosanna 'Pinkie'*, FCC/RHS, *Cymbidium Nam Khan* FCC/RHS, *Cymbidium Babylon 'Castle Hill'*, FCC/RHS, *Cymbidium Balkis 'Perfection'* and the mythical *Cymbidium Candeur 'Dos Pueblos'*. Don recalled they spent nearly \$300,000 for a group of plants that scarcely filled a corner of one of the large greenhouses at Dos Pueblos.



Figures 1 to 7 at left
Mitotic complements of *Cymbidium* Species

1. *Cymbidium tigrinum*
2. *Cymbidium lowianum*
3. *Cymbidium devonianum*
4. *Cymbidium elegans*
5. *Cymbidium aloifolium*
6. *Cymbidium iridiodes*
7. *Cymbidium tracyanum*

In that ground-breaking colour catalogue, the statement was made that “chromosome numbers of all parent plants are determined before hybridization is attempted.” Guess who was doing all the chromosome counting? It would be fair to say Don’s willingness to count chromosomes never flagged, though in later life he would plead for a respite from counting odontoglossums with their small chromosomes and high numbers.



At left
Cym. Jungfrau 'Dos Pueblos'
(grex. H.G. Alexander Ltd 1933

There were nearly 70 seedling crosses offered in the first Dos Pueblos catalog and they read like a who's-who of quality cymbidiums. The remake of *Cymbidium* Jungfrau, from which the incomparable Cym. Jungfrau 'Dos Pueblos' arose, was described thus — “we have remade this famous cross of H.G. Alexander using an uncommonly free-flowering Eagle.” Little wonder that Cym. Jungfrau 'Dos Pueblos' is still regarded as the production cymbidium without peer. Other industry hallmarks lurking as seedlings in the catalog were crosses that would carry names like San Francisco, Ann Green, Etta Barlow, Samarkand and California.

When Don and I visited Japan in February 1996 he reminisced about his first visit in 1956. On that trip, Hernlund and Don were accompanied by Henry Tanaka, who worked at Dos Pueblos and who would be their translator. Tanaka would later achieve recognition for his own skill in miniature cymbidium hybrids but on this trip his first job was to source the widest range of miniature oriental cymbidium species. A key visit was to Dr. Yoshio Nagano, a medical doctor in Tokyo who was the first Japanese to hybridize oriental species with traditional cymbidium hybrids. Lunch was delivered by a bicycling noodle boy and, some 40 years later, Don contrasted this 19th-century quaintness with the bustle and efficiency of modern Tokyo.

It is probably fair to say that Kermit Hernlund kept a wary eye on his upwardly mobile cytogeneticists, and Don eventually felt it was time to move on from Dos Pueblos. He did some intensive research on radiation mutations in New York and at Cambridge University before joining the faculty in the Department of Biology at the University of Oregon in Eugene. You will not read it in the texts, but it is safe to say that either Everest McDade at Rivermont Orchids or Don Wimber was the first person to successfully clone orchids. Morel got the credit but those in the scientific community know where the breakthrough was made.



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Flower of the Year finalists



3 June 2109 Meeting Peggy Sue “Barrita Flare”



4 Winter Show Golden Embers “TeePee”



5 Winter Show Warringa “National Show”



Flower of the Year finalists



6 Winter Show Pharaoh's Dream "Dural"



7 Winter Show
Dural Dream x
Pepper Blaze



8 July meeting Coraki Glowing "BeeJay"



Flower of the Year finalists



9 Spring Show
Oriental Magic x Australian Dural Sunset



10 Spring Show
Atlantic Crossing x Eight Carat



11 Spring Show Glory Daze x Sleeping Dawn





**12 Spring Show
Jacinta's Pride "Jemina"**

Flower of the Year finalists



**13 Spring Show
Strathdon "Cooksbridge Fantasy"**

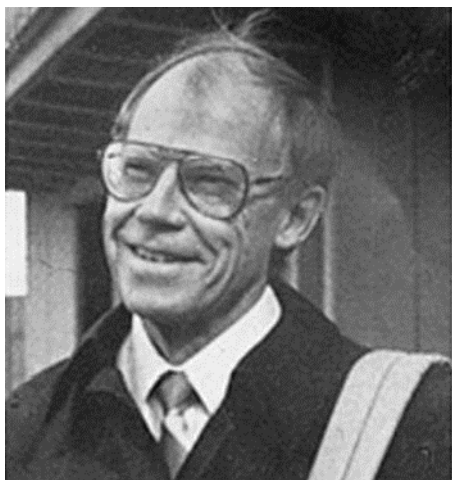


As a spinoff from the first hybrid between an oriental and a traditional species, *Cymbidium Minuet* (pumilum x insigne), Don was alerted to a problem of almost total infertility. From this came his experiments with colchicine, a chromosome-doubling mutagenic chemical, and a report to the 5th World Orchid Conference at Long Beach in 1966 that set the standards for chromosome doubling in cymbidiums.

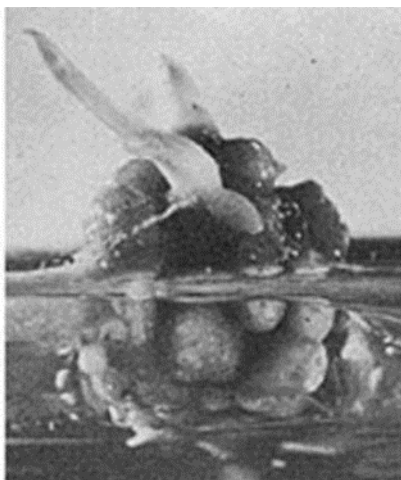


Cymbidium Solana Beach 'St Francis'
(grec. Cobbs' 1969)

Don had a close working relationship with Emma Menninger, another famous cymbidium breeder of the 1950s and '60s. From this association, he received a steady flow of diploid cymbidiums for colchicine conversion. Famous diploids like *Cymbidium Rincon 'Clarisse'*, *Cymbidium Claudona 'Rajah'*, *Cymbidium Doris Aurea 'Cardinal'* and *Cymbidium Baltic AM/RHS*. were converted initially and followed by *Cymbidium parishii 'Sanderac'*, *Cymbidium Solana Beach 'St. Francis'* and *Cymbidium Peter Pan 'Greensleeves'* in the 1960s. *Cymbidium Peter Pan 'Greensleeves' 4n* was one of Don's greatest joys, a mule restored to full fertility and, in its tetraploid state, a progenitor of a new race of ultra-early-blooming, warmth-tolerant miniature cymbidiums.



Donald E. Wimber (1930 to 1997)



and one of his cultures

In the mid-1980s, fresh from his successes in converting paphiopedilums to higher ploidy levels, Don had the time to embark on new orchid projects. However, his availability was overlooked by the United States' orchid community. It still saddens me to realize the opportunity was lost, but thankfully Alan Moon and the Eric Young Orchid Foundation snapped up Don and his dreams for the future. The foundation became Don's sponsor for his research through the American Orchid Society Research Committee in 1980.

In 1986, the trustees of the foundation invited Don to continue his research on the Isle of Jersey, and the results were nothing short of astonishing. Through his vision for creating tetraploid phragmipediums, there is now a cascade of new hybrids, amazing in their shape, color and texture, that stand testament to a man with vision.

The Eric Young Orchid Foundation and Committee showed their appreciation by naming a cross in his honor, Phragmipedium Don Wimber (Eric Young x besseae). Alan feels it is the foundation's finest phragmipedium hybrid to date, considering a well-grown plant has many bright-orange flowers on a branched spike.



Cym. Don Wimber
(Valerie Absoonova x madidum)
(A. Easton 2011)

This quiet and unassuming scientist received the highest recognition in every sphere of his orchid involvement: The AOS Gold Medal of Achievement, the Cymbidium Society Gold Medal and, fittingly, the Westonbirt Medal from the Royal Horticultural Society for his outstanding contributions to orchid knowledge.

More importantly, Don enjoyed the love and respect of all whose paths he crossed. The New Zealand Maori have a saying for when someone great dies. They speak of a mighty tree falling to the forest floor and tiny seedlings, partially blinded by the sudden light, struggling to establish themselves and grow up in an attempt to fill the space that has been emptied. ¹⁴This is how we felt when Don passed.

___Andy Easton

Interstate Cymbidium Clubs

Cymbidium Club of Australia (NSW)

Secretary Mrs Judith Brooks Ph 02 9773 9197 email jahamilton.17@btinternet.com **Web-site** ccansw.com.au **Facebook** cymbidiumclubofaustralia

Meetings are on the second Thursday, March to November

Cymbidium Orchid Society of Victoria

Secretary Julie Forrest Ph 0417 339026

email efo28308@bigpond.net.au.

Website cosv.com.au Meetings Second Tuesday February to December

Cymbidium Orchid Club of Western Australia

Secretary Helen Stretch Ph 08 9362 4120 email hstretch2007@bigpond.com

Website cymbidiumorchidclubwa.com.au Meetings third Monday Feb. to Nov.

For details of other South Australian Orchid Clubs, refer to our Web Site cymorchidssa.com.au

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Our “Cymbidium Orchid Club of South Australia” Facebook site is receiving well over 1000 views per posting, from growers all around the world.

Plants shown at our meetings are posted, and we try to add some interesting articles, which often cannot be published in this magazine. Try to look in on us and support the site (please).

Refer also to our Cymbidium Orchid Club of South Australia Website
cymorchidssa.com.au

Bags of TriSodium Phosphate are now available from the trading table (for sterilizing cutting tools etc). One Kilogram bag \$10, 500 grams \$5.00. Larger bags are available on request. Note, these prices are much cheaper than you can get privately.

There will be some First Strike roenticide bait available from the trading table this month.

Packs of 10 baits \$5.00, Packs of 25 \$10

This new product is getting good reviews from growers interstate who have been using it for some time.

15

One senior member of the club reported to us that this product worked extremely well, while other baits were not taken by the rodents when he was experiencing major problems with rats and mice attacking his plants.

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250mm Pot	\$1.30
200mm Pot	.80c
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140mm Pot	.50c
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Labels Bundle 25	\$3.00
Calcium Nitrate	\$2.50
4 Head Dropper	\$9.00
Single Head Dropper	\$4.50
Trisodium Phosphate	\$5.00 per 500g, \$10 per Kg

Larger bags available but pre ordering is required.

Please phone Wayne Baylis to order

Home 08 8235 0340, Mobile 0417 887 431

(Best time to call is early evening on home number)

Neutrog are great supporters of our Club.

Please support them wherever possible and tell others about them

The Cymbidium Orchid Club of South Australia, was actively involved in developing and testing Strike Back for Orchids and endorses it's use.



The best summer recipe for your plants



Whoflungdung Super Mulch. A biologically activated, nutrient rich, weed free, absorbent super mulch that introduces a wide diversity of beneficial bacteria to the soil.

GOGO Juice is teeming with beneficial microbiology and is essentially a pro-biotic for your soil and plants.



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fertilising for
year round
health**

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**.The next Meeting of the
Cymbidium Orchid Club of South Australia Inc.**

will be held on

**Wednesday 26th February 2020
at the**

Burnside Community Centre, 401 Greenhill Road, Tasmore, SA

**Meetings are held on the 4th Wednesday of each month,
February to November**

Program - February 2020 Meeting

6.30pm Hall is open. Helpers required to assist setting up seating for the dinner

7.00pm Seedling sale Refer page 5

7.15pm Beginner's group meet on the stage. Newcomers are very welcome

Pre 8.00pm Nominations for Committee accepted until start of meeting

**8.00pm AGM commences. President and Financial reports presented.
Election of new committee will take place**

**8.15pm February meeting commences
Voting for Flower of the Year will take place
Seedling of the Year will be announced and presentation made**

9.30pm Judges will comment on the plants bought in for judging.

**9.45pm Meeting closes and a light supper will be served.
Chat with fellow members.**

The next meeting is on Wednesday 25th March 2020.

November 2019 Showbench results

Class	Category	Prize
Judge's Choice	Best Overall	
Judge's Choice	Best in Open Division	
Judge's Choice	Best in First Division	
Judge's Choice	Best Specimen	
Open Division	Miniature Brown	1st
First Division	Intermediate Pink	1st

November 2019 meeting showbench winners – Plant descriptions

Open Division Miniature Little Beauty “No.1” (cricket x canaliculatum . Registered 1992)

13 flower spikes in a 170mm (7”) pot. The longest spike was approximately 60cm long and carried 49 flowers. The shortest one had 21 flowers. The colour of the petals was brown with dark spotting. The lip was dark red. This plant was a very eye-catching specimen. Well done to Michael and Oui for growing and presenting this plant.

First Division Kiwi Davenport “Flying High” (Flame Hawk x devoninum . Registered 2004)

5 flower spikes in a 170mm pot. This plant is intermediate size, and flowers were dark pink. The lip was red going to white in the throat.

The following flowers are just a sample of those available from EZI-GRO

Orchids. Refer to their web site ezi-gro.com.au for many more great plants.



Darch Freak “Wonderland”



Darch Freak “Mars”

Plant Name

Little Beauty 'No. 1'
 Little Beauty 'No. 1'
 Kiwi Devonport 'Flying High'
 Little Beauty 'No. 1'
 Little Beauty 'No. 1'
 Kiwi Devonport 'Flying High'

Exhibitor

Michael Willoughby & Oui Ju
 Michael Willoughby & Oui Ju
 Laurie and Sue Carter
 Michael Willoughby & Oui Ju
 Michael Willoughby & Oui Ju
 Laurie and Sue Carter



Dorch Dotz “Dazzler”



Dorch Dotz “Orange Polka”



Hot Line “Plum Loco”



Sweet Wine “Latour”

The above flowers are just a sample of those available from EZI-GRO orchids (WA)
 Refer ezi-gro.com.au for a comprehensive list of plants on offer.

Contact Kevin Butler and he may be able to bring them to Adelaide, when he speaks here in April

Note These photographs are in colour if you choose to get the magazine by email and on our web site cymorchidssa.com.au

Prices effective from January, 2018

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An organically based fertiliser, developed for the specialised needs of Australian native plants - even the most phosphorous sensitive. **20kg bag \$30**



Gyganic
Perfect for fruit and citrus. Gyganic has been specifically developed to enhance fruit size, quality and taste. **20kg bag \$30**



Kahoona
Ideal for all acid loving plants such as Camellias, Gardenias, Azaleas and Rhododendrons. **20kg bag \$30**



Sudden Impact for Roses
Ideal for all flowering and fruiting plants - not just roses. **20kg bag \$30**
1L Bottle \$10



Strike Back for Orchids
Ideal for all the potted flowering and fruiting plants - not just orchids. **20kg bag \$30**

Strike Back for Orchids Liquid
Ideal for all potted flowering and fruiting plants - not just orchids. **1L bottle \$10**



Sudden Impact for Lawns
Ideal for new and established lawns, along with other non-flowering plants such as palms, ferns and conifers, as well as leafy vegetables and herbs. **20kg bag \$30**



Upsurge
Ideal for turf to improve soil structure and increase earthworm activity, root growth and resistance to pests and disease. **7.5kg bag \$16**

ORGANIC FERTILISERS



Bounce Back
A high quality, general purpose fertiliser, specifically formulated for the most effective and safe feeding of all your garden plants. Ideal for winter and summer application. 100% organic and ACO registered. **20kg bag \$13**



Rapid Raiser
A high quality, boosted general purpose fertiliser. The increased phosphorus level makes it ideal for planting and promotes faster, healthier and sustained growth for all plants. Particularly suitable for heavy feeding plants such as roses and citrus. 100% organic and ACO registered. **20kg bag \$15**



Blade Runner
A high quality, general purpose lawn fertiliser. Ideal for all use on all lawns, particularly new lawns and summer application of established lawns where the slow release properties help to prevent thatch build up. 100% organic and ACO registered. **15kg bag \$15**



Rocket Fuel
Specifically developed for growing healthy, organic fruit and vegetables. A portion of all retail sales go to supporting the Staphen Alexander Kitchen Garden Foundation. 100% organic and ACO registered. **15kg bag \$13**



Cock'n'Bull
A mix of cow and chicken manure, Cock'n'Bull is ideal for conditioning the soil whilst adding nutrients. A perfect additive to any garden or vegie bed. 100% organic and ACO registered. **30L bag \$7**



Meatworks Blood'n'Bone
An all-purpose organic fertiliser manufactured from meat and bone meal. **25kg bag \$30**

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From the Ground Up SA currently out of stock

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Seamungus Liquid
Ideally suited for establishing new plants (particularly bare-rooted roses) and for use on natives. Seamungus can also be used as a plant tonic to revitalise all your plants throughout the year. **1L bottle \$10**



Seamungus Green
The smaller crumble form makes Seamungus Green ideal for lawns and in dry conditions where more immediate breakdown is required. It can also be used as a plant tonic to revitalise all your plants throughout the year. 100% organic and ACO registered. **20kg bag \$22**



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2L Concentrate \$15
2L Ready to Use \$10



From the Ground Up

From the Ground Up is a complete and comprehensive, state-based garden guide for gardeners. The books utilise the recommendations of many plant experts, coupled with the fantastic knowledge and experience from our authors - Sophie Thomson (SA edition), Jane Edmondson (VIC edition) and Linda, Sandra and Graham Ross (NSW edition). **\$35 each**

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Year round fertilising for year round health

Like humans and animals, plants require regular feeding throughout the year - at least once in each season.

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14 September meeting
Valley Champion "SuperStar"

Flower of the Year finalists



15 October meeting
Doo Wop "Ringwood"





November 2019 meeting
Best in First Division
First Division Intermediate Pink 1st
Kiwi Devonport 'Flying High'
Grown by Laurie and Sue Carter

