

# TOWNSVILLE ORCHID SOCIETY INC.



## July 2015 Bulletin

Full contact details are on our website  
<http://townsvilleorchidsociety.org.au>

### Postal Address:

PO Box 836 D.C.  
AITKENVALE QLD 4814

### Hall Location:

Joe Kirwan Park  
Charles Street, KIRWAN

**Patron:** Phyllis Merritt  
**President:** Wal Nicholson Ph. 07 4773 4208  
**Secretary:** Jean Nicholson Ph. 07 4773 4208  
 Email: [walandjean@bigpond.com](mailto:walandjean@bigpond.com)  
**Treasurer:** Keith Chambers  
**VP Bulletin:** Allan Anderson Mobile 0404 097 630  
 Email: [allana43@me.com](mailto:allana43@me.com)

Annual Membership Fees are due 1<sup>st</sup> September each year

Family	\$20.00	Pensioner Family	\$10.00
Single	\$15.00	Pensioner Single/Junior	\$7.50
Country Family:	\$10.00		

Details for paying membership fees: BSB:- 064823 Account Number:- 0009 0973

Name of Account: Townsville Orchid Society Inc. Commonwealth Bank, Aitkenvale

Are you currently un-financial? To remain a member of the Townsville Orchid Society Inc and to continue to receive the *TOS Bulletin* you need to pay your annual membership

### TOS CALENDAR 2015

#### June 2015

<b>JUNE</b>	<b>26</b>	Management Committee Meeting 7.30pm
<b>JUNE</b>	<b>28</b>	Novice /New Grower's Group Meeting 1pm

followed by General Meeting

### Judges for July

#### VETERAN

A HUGHES  
A KNOWLES  
M.BLOOM

#### OPEN/NOVICE/SPECIES

E BOON  
C. TRUSCOTT  
P. LUCKE

### Birthdays for June

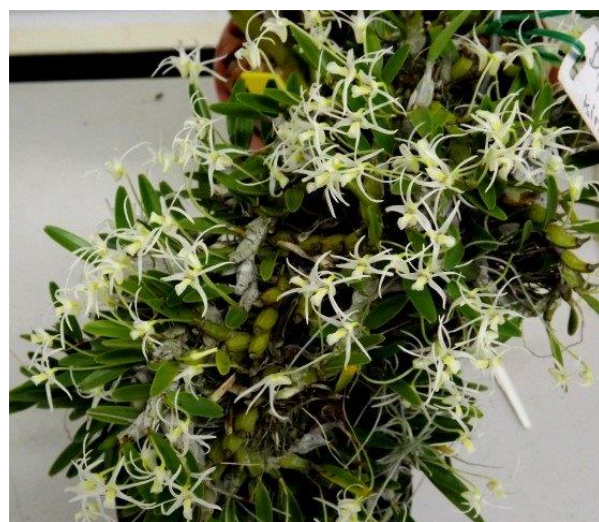


Neita Coulson	2 July
Frank Ostrowski	2 July
Alan Dean	7 July
Lorraine Duffey	7 July
Irwin Feldt	7 July
Jean White	8 July
Janeen Ostrowski	12 July
Jan Allen	24 July
Alis Siarni	25 July
Elise Doyle	26 July
John Rutledge	31 July

### REGISTRAR'S CHOICE



**HYBRID: RLC.Deception Reign  
G & S Kelly 81 Points**



**Species: Diplocaulobium kirchianum  
N & M Grant 78 points**



**Novice: Den. Bucko  
Allan Anderson 81 points**

## MINUTES FROM GENERAL MEETING HELD ON 28 JUNE 2015

**Meeting Opened:** 3.38pm.

**Correspondence: Inward:** CBA/Society Cheque A/c Statement; KDP Electrical/A/c Paid; Southern Cross/merchant fee surcharge; Clean Team/Quote for Floor Cleaning; AOF/Several Items; Bunnings/Recognition Party; Proserpine OS/Field Day 26 July; Innisfail OS/Field Day 16 August; Garden Club/Biennial Field Day 15 August; Network Office/printer information; OrchidWiz/CD+ letter; David Vaughan/arrival date; J Knowles/ Motions/Feedback; N Grant/Motions; C Truscott/Resignation; Hall Hire/several emails' Other Orchid Societies/bulletins; Orchids; Australian Orchid Review; Orchids Australia. **Outward:** N Grant/Motions/Things to Do at Meetings; Chef on Call/Form; Nursing Homes/Invitation to Winter Show; C Truscott/Resignation; J Knowles/Motions/OKI Printer/ several emails; Hall Hire/emails.

Moved by J Nicholson that Inward be Received and Outward Confirmed. Seconded by R Rasmussen. Carried

**Business Arising From Correspondence:** C Truscott's Resignation accepted/write letter; advise Proserpine 2 members to attend Field Day.

**Treasurer's Report:** given by K Chambers who Moved Report be Adopted with approval for cheques paid. Seconded by Robert Rasmussen. Carried.

**Business Arising From Treasurer's Report.** Painting of hall almost completed. Floors to be cleaned following Shell Show and Orchid Show. Black skirting strip repaired.

**Novice/New Growers Report:** Fred Parker to talk on New Guinea Orchids next month.

**Bulletin:** Still having problems which are improving – sort them out when Editor returns from New South Wales.

**Show:** T Boon has approval to advertise in R.H.S. Bulletin. Two teardrop signs and stands ready for show. R Whiting donated clips for banner. W Nicholson purchased a few more.

**New Members:** John Delroy Accepted into Novice Section. David Vaughan Accepted into Open Section. Graham and Margaret Waring, along with Evon & Gordon Liang have rejoined following payment of annual subs.

**Christmas in July:** Over 50 members attending dinner on Friday 31<sup>st</sup> July. \$10 for members and \$32 for non-members. Pay in advance if possible.

**Christmas Sale Day:** Decision by Committee to hold an Orchid (preferably in flower) Sale previous to Christmas. Decision to hold on Sunday 20 December. Each member to be responsible for his/her table and cash – no donation to Society required.

**Six Months Trial:** Requires further fine tuning. W Nicholson's recommendation is we continue our trial for a further three months. **Motion Moved** by John Rutledge and Seconded by Ann Hardy that "we extend the trial period for holding our General Meeting on Sunday afternoon after the Novice/New Growers meeting for another three months." Carried. C Sewell stated not enough time now for members wanting plants looked at as well as having a speaker. Must start at 1pm sharp and have plants in earlier so meeting can run more smoothly. Suggestion E Boon only comment on outstanding plants or just those placed first in each section. Bring any suggestions to committee.

**General Business:** W Sewell would like to see parking for "Disabled" members left clear for same. W Nicholson to raise matter in Bulletin but this matter will require policing during meetings. Jean White is in hospital.

**Lucky Door:** drawn.

**Meeting Closed:** 4.10pm.

**President's Comments:** A brief comment this month, and written early due to a rushed trip south because of a family bereavement.

The painting is complete and looks nice and fresh. The show should be over by the time you read this and Congratulations to the Winners.

At the last meeting it was decided to extend the trial of changed meeting arrangements for a further three months. The secret of success is to have Tabled Plants on the table by 12.30pm, thus giving judges a fair go.

Coming early and parking closer together will also make it easier for those carrying plants a fair distance. Handicapped members are not pleased at the one signed 'handicapped' space being occupied by fit people – the simple answer is "be early."

Our hosting of the 2017 T.Q.O.C. Inc. Conference as a Seventieth Birthday Celebration, is to be held in June, even though Queen's Birthday will most likely be held in October. This will of course need to be sanctioned by T.Q.O.C. Inc.

A few members have enquired about bark, which we can only get by the pallet (40 bags). So if you want bark please let us know at July meeting. If we have enough demand then we will order it.

Don't forget the Christmas in July Dinner on Friday 31<sup>st</sup> July. What a full month!! Good growing/flowering. Wal Nicholson

**Novice/New Growers Report:-**

**Novice/New Growers Report:-**

It was very encouraging to see so many of our members at our last meeting of the Novice/New Growers Group on the 28th June. This was pleasing compared to our last few meetings where numbers were down. We always appreciate your support and the friendship we share with each other at these afternoon gatherings. Any information that we gain from our guest speakers can only benefit and improve our knowledge for growing orchids. Our guest speaker for the afternoon's proceedings was Noel Grant who spoke about Vandaceous type Orchids. Vanda orchids have a growth type pattern called monopodial (pronounced mono-po-de-al)

growth meaning 'one foot'. They do not make repetitious growth, instead they make continuous growth upwards from the top of the plant. There are three distinct groups of vanda orchids: Strap-leaf, semi-terete, and terete-leaf. Noel gave a detailed account of how he grows his plants such as their need for Water, Fertilizer, Light and Air-movement. Cockroaches or scale may attack these vanda orchids on occasions but otherwise they are mainly free of pests. A fungus disease called Guignardia attacks the orchid causing it to have a "palm tree effect", the loss of leaves along the growth pattern is referred to as 'Thai disease' and is somewhat difficult to control. Treat the surface of the stem of the plant with a broad-spectrum paste eg. Mancozeb or a tree-wound dressing. We have to thank Noel for his valued information and his time given to this programme. Our thoughts and get well wishes go out to all our members who have not been in the best of health at this time especially Jean White who is in the hospital and not feeling well at all at the present moment. Our Winter Show will be over by the time you receive your bulletin and I hope and trust we all help to make it a wonderful success. Many thanks have to be given to all our members who brought along those delicious goodies for our afternoon tea table and for your generous donation of prizes for the Multi Raffle table and supporting the Raffle Ticket sales. Your generosity and kindness is greatly appreciated.

**Warren Sewell**

### In Noel's Bush House 36

*Tetratonia* Dark Prince. W.W. Goodale Moir 1965

This charming little orchid graces my bush house several times a year with its head of (usually many) flowers. It is a primary hybrid between *Broughtonia sanguinea* and *Tetramicra canaliculata*, both from the Caribbean area. As I said in my article in the May edition of the T.O.S. Bulletin, *Broughtonia sanguinea* is found on the islands of Jamaica and Cuba in the Caribbean and is valued as a hybrid parent for its shape, colour and petal substance. 'Sanguinea' means "blood-red". *Tetramicra canaliculata* is endemic to Hispaniola (which contains the Dominican Republic and Haiti). It is found in a low-lying desert like region among limestone rocks or on rocky hillsides exposed to full light. This gives

*Tttna*. Dark Prince its hardy nature and it should be grown with as much light as you can give it. The tall stem lifts the flowers well above the plant and is inherited from *Ttma canaliculata*. I find it an easy orchid to grow, though it likes to be kept cramped in a small pot. Do not overpot! Or overwater!

*Tttna* (please note the three t's) Dark Prince was registered in 1965 by the well-known grower W.W. Goodale Moir of Hawaii. Interestingly, the genus *Tetratonia* has only five members, of which Moir has hybridised three. Noel Grant, July 2015

#### References:

Computer program "OrchidWiz"



*Tetratonia* Dark Prince. W.W. Goodale Moir 1965

## MONTHLY RESULTS

For the monthly meeting held on Sunday 28/6/2015

Section: Veteran VANDACEOUS (EXHIBITION 65 AND ABOVE)		
Place	Name	Owner
1 <sup>st</sup>	V [Ascda] Fuch's Joy	N & M Grant
2 <sup>nd</sup>	V Ratchaburi Siriratana (Not Sirirattana) x V Manuvadee	N & M Grant
3 <sup>rd</sup>	V Pakchong Blue	N & M Grant
Section: Veteran VANDACEOUS (MISCELLANEOUS)		
Place	Name	Owner
1 <sup>st</sup>	V [Ascda] Yip Sum Wah x V coerulescens	N & M Grant
Section: Veteran CATTLEYA EXHIBITION (115 AND ABOVE)		
Place	Name	Owner
1 <sup>st</sup>	Rlc Deception Reign	G & S Kelly
2 <sup>nd</sup>	Rlc Hisako Akatsuka	G & S Kelly
3 <sup>rd</sup>	Rlc [Blc] Dal's Thunder	G & S Kelly
Section: Veteran CATTLEYA EXHIBITION SMALL (70 MM TO 114 CM)		
Place	Name	Owner
1 <sup>st</sup>	Rlc [Blc] Little Toshie	W & C Sewell
2 <sup>nd</sup>	Rth Burana Beauty	W & C Sewell
3 <sup>rd</sup>	Rlc [Pot] Sweet Sugar	W & J Nicholson
Section: Veteran CATTLEYA (MINIATURE TO 69 MM)		
Place	Name	Owner
1 <sup>st</sup>	Vkt Goodbye My Love	G & S Kelly
2 <sup>nd</sup>	Rly ( Rhyntonleya ) Swan's Shy (Otra) Dal's Capri x Rlc Dal's Charm)	G & S Kelly
Section: Veteran CATTLEYA (B nodosa INFLUENCE)		
Place	Name	Owner
1 <sup>st</sup>	Bsn [Bc] Maikai	W & C Sewell
2 <sup>nd</sup>	Bc [Pot] Hoku Gem	N & M Grant
3 <sup>rd</sup>	Mcv [Recc] Frances Fox	N & M Grant
Section: Veteran DENDROBIUM (MISCELLANEOUS)		
Place	Name	Owner
1 <sup>st</sup>	Den Andre Millar	W & J Nicholson
2 <sup>nd</sup>	Den Salak	W & J Nicholson
Section: Veteran ONCIDIUM ALLIANCE (miscellaneous)		
Place	Name	Owner
1 <sup>st</sup>	Brs maculata x Gom [Onc] Golden Shower	W & J Nicholson
2 <sup>nd</sup>	Onc Sharry Baby x Onc Dancing Doll	W & J Nicholson
3 <sup>rd</sup>	Brsdm Yoshiachi Nakagawa	W & J Nicholson
Section: Veteran ONCIDIUM ALLIANCE TOLUMNIA AND ALLIANCE		
Place	Name	Owner
1 <sup>st</sup>	Hwra Chian Tzy Lovely	W & J Nicholson
2 <sup>nd</sup>	Onc Gold Dust	W & J Nicholson

**NEW HYBRID.... Rhyntonleya (Rly) Swan's Shy (Ctna [Otra] Dal's Capri x Rlc Dal's Charm)**

### MONTHLY RESULTS Open section

Section: Open PAPHIOPEDILUM (ANY OTHER PRIMARY HYBRID)		
Place	Name	Owner
1 <sup>st</sup>	Paph Lynleigh Koopowitz	P Lucke
2 <sup>nd</sup>	Paph Fumi's Flight (Paph Pinocchio x Paph haynaldianum)	C Osborne
3 <sup>rd</sup>	Paph Pinocchio	P Lucke
Section: Open VANDACEOUS (EXHIBITION 40 TO 64)		
Place	Name	Owner
1 <sup>st</sup>	V Unknown	P & M Cooper
2 <sup>nd</sup>	V [Ascda] Suksamran Spots x (V Pimpa x V [Ascda] Meda Arnold)	N Palin
Section: Open CATTLEYA (115mm AND OVER)		
Place	Name	Owner
1 <sup>st</sup>	Rlc Chia Lin	P Lucke
2 <sup>nd</sup>	Rlc [Bc] Mount Hood	P & M Cooper
Section: Open CATTLEYA 75 TO 114MM		



Place	Name	Owner
1 <sup>ST</sup>	Rth Momilani Rainbow	P Lucke
2 <sup>nd</sup>	Rlc [Pot] Shin Shiang Diamon (no d)	J McIntyre
3 <sup>rd</sup>	Rlc [Blc] Haadyai Delight	J.. McIntyre
<b>Section: Open CATTLEYA (BROUGHTONIA INFLUENCE)</b>		
Place	Name	Owner
1 <sup>st</sup>	Vkt [Vol] Bay Sunrise	P Lucke
2 <sup>nd</sup>	Tetratonia Dark Prince	M Bloom
<b>Section: Open DENDROBIUM (MISCELLANEOUS)</b>		
Place	Name	Owner
1 <sup>st</sup>	Den Kiku orange	F & J Ostrowski

## NEW HYBRIDS AND ALTERATIONS

Paphiopedilum Fumi's Flight Paph Pinocchio x Paph haynaldianum

Note There is no D at the end of C Shin Shiang Diamon

Den Kiku I can find no reference to this name amongst the hybrid lists, the closest in name is Den Kikuya but this is an Intermediate Den and not a Phalananthe as this plant is.

## MONTHLY RESULTS SPECIES SECTION

<b>Section: Species CATTLEYA</b>		
Place	Name	Owner
1 <sup>st</sup>	C [L] crispate var coerulea	M Bloom
2 <sup>nd</sup>	C loddigesii	W & J Nicholson
3 <sup>rd</sup>	C maxima	N & M Grant
<b>Section: Species CATTLEYA ALLIANCE</b>		
Place	Name	Owner
1 <sup>st</sup>	Barkeria whartonianum	N & M Grant
2 <sup>nd</sup>	Barkeria dorotheae	N & M Grant
<b>Section: Species PAPHIOPEDILUM</b>		
Place	Name	Owner
1 <sup>st</sup>	Paph spicerianum	P Lucke
2 <sup>nd</sup>	Paph primulinum	W & J Nicholson
3 <sup>rd</sup>	Paph spicerianum	M Bloom
<b>Section: Species VANDACEOUS</b>		
Place	Name	Owner
1 <sup>st</sup>	Rhy Chorchalood v Rhy gigantea	P & M Cooper
2 <sup>nd</sup>	Ang eburneum	W & J Nicholson
<b>Section: Species BULBOPHYLLUM</b>		
Place	Name	Owner
1 <sup>st</sup>	Bulb Lilacinum	A Hardy
2 <sup>nd</sup>	Bulb fascinator	M Bloom
3 <sup>rd</sup>	Cirr makayanum	W & J Nicholson
<b>Section: Species MISCELLANEOUS</b>		
Place	Name	Owner
1 <sup>st</sup>	Maxillaria rufescens	P Lucke
2 <sup>nd</sup>	Cynoches warscewsizii	W & J Nicholson
<b>Section: Australian native Species DENDROBIUM SMALL</b>		
Place	Name	Owner
1 <sup>st</sup>	Den lichenastrum var prenticei	N & M Grant
2 <sup>nd</sup>	Den bowmanii [mortii]	N & M Grant

## MONTHLY RESULTS NOVICE SECTION

<b>Section: Novice CATTLEYA LARGE</b>		
Place	Name	Owner
1 <sup>st</sup>	Vkt Bay Sunrise	B & K Donnell
2 <sup>nd</sup>	C unknown	A Hardy
3 <sup>rd</sup>	Rlc Shin Shiang Diamon	R & E Dundas
<b>Section: Novice DENDROBIUM</b>		
Place	Name	Owner

1 <sup>st</sup>	Den Bucko (Den Peewee x Den tangerinum)	A Anderson
2 <sup>nd</sup>	Den Bangkok Burgundy	A Hardy
<b>Section: Novice VANDA</b>		
<b>Place</b>	<b>Name</b>	<b>Owner</b>
1st	V Josephine van Brero Hybrid	G Rutherford

**NEW HYBRIDS... Den Bucko (Den Peewee x Den tangerine)  
Den Bangkok Burgundy..... can find no reference to this plant in the Dendrobium listings, espec anything with Burgundy in its name**

**REGISTRARS CHOICE.... SPECIES.... Diplocalobium kirchianum.... N & M Grant 78 points  
HYBRIDS..... Rlc Deception Reign.... G & S Kelly..... 81 points  
NOVICE..... Den Bucko..... A Anderson 81 points**

## Popular Vote

Month: June Year 2015

### Veteran Section

<u>PLANT NAME</u>	<u>OWNER</u>
<b><u>CATTLEYA</u></b>	
1 <sup>st</sup> Rlc Deception Reign	G & S Kelly
2 <sup>nd</sup> Rlc Hisako Akatsuka	G & S Kelly
<b><u>DENDROBIUM</u></b>	
1 <sup>st</sup> Den Andre Millar	W & J Nicholson
2 <sup>nd</sup> Den Salak	W & J Nicholson
<b><u>VANDACEOUS</u></b>	
1 <sup>st</sup> V Ratchaburi Siriratta x V Manuvadee	N & M Grant
<b><u>ONCIDIUM</u></b>	
1 <sup>st</sup> Onc Sharry Baby x Onc Dancing Doll	W & J Nicholson
2 <sup>nd</sup> Onc Solar Landing	W & J Nicholson
<b><u>ANY OTHER GENERA</u></b>	
1 <sup>st</sup> Bulb Elizabeth Ann	W & J Nicholson

## OPEN SECTION

<b><u>PAPHIOPEDILUM</u></b>	
1 <sup>st</sup> Paph Lynleigh Koopowitz	P Lucke
2 <sup>nd</sup> <u>Paph Fumi's Flight (Paph Pinocchio x haynaldianum)</u>	C Osborne
<b><u>CATTLEYA</u></b>	
1 <sup>st</sup> Rlc Chia Lin	P Lucke
2 <sup>ND</sup> Roth Shin Shiang Diamond	W & D Martin
3 <sup>rd</sup> Rlc [Bc] Mount Hood	P & M Cooper
<b><u>VANDA</u></b>	
1 <sup>st</sup> V Suksamran Spots	N Palin
2 <sup>nd</sup> V unknown	P & M Cooper
<b><u>DENDROBIUM</u></b>	
1 <sup>st</sup> Den Kiku Orange (Incorrect I can find no information on this name) F & J Ostrowski (Could be Den Kikuya but this is a mauve coloured flower/ also possible Den Kibi no colour given but both parents are Phalananthe dark and light	

## NOVICE SECTION

### CATTLEYA

1 <sup>st</sup>	C Shin Shiang Diamon	R & D Dundas
2 <sup>nd</sup>	Bsn [Bc] Maikai	G Rutherford

### DENDROBIUM

1 <sup>st</sup>	Den Bangkok Burgundy (No information on this clone (Burgundy) does not show up A Hardy	
2 <sup>ND</sup>	<u>Den Bucko (Den Peewee x Den tangerinum)</u>	A Anderson

### VANDACEOUS

1 <sup>st</sup>	V Josephine Van Brero hybrid	G Rutherford
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## SPECIES

### PAPHIOPEDILUM

1 <sup>st</sup>	Paph spicerianum	M Bloom
2 <sup>nd</sup>	Phrag sedenii	W & J Nicholson
3 <sup>rd</sup>	Paph primulinum	

### CATTLEYA

1 <sup>st</sup>	C. percivaliana	N & M Grant
2 <sup>nd</sup>	L acuminate	N & M Grant
3 <sup>rd</sup>	C loddigesii	W & J Nicholson

### BULBOPHYLLUM

1 <sup>st</sup>	Bulb makayoanum	W & J Nicholson
2 <sup>nd</sup>	Bulb crassipes	F & J Ostrowski
3 <sup>rd</sup>	Bulb lyciana	A Hardy

### VANDACEOUS

1 <sup>ST</sup>	Rhy Chorchalood x Rhy gigantean	P & M Cooper
2 <sup>ND</sup>	Ang eburneum	W & J Nicholson

### ANY OTHER GENERA

1 <sup>ST</sup>	Maxillaria rufescens ?	P Lucke
2 <sup>ND</sup>	Cynoches warscewsizii	W & J Nicholson

### MISCELLANEOUS

1 <sup>ST</sup>	Diplobcalobium kirchianum	N & M Grant
2 <sup>ND</sup>	Den formosum	W & J+ Nicholson

## **20<sup>th</sup> Australian Orchid Council Conference & Show – Mackay 2015**

"Orchids in Paradise" is a combined 20th Australian Orchid Council and 50th Tropical Queensland Orchid Council conference and show. The AOC conference provides an opportunity for orchid lovers from all parts of Australia to meet and enjoy spectacular orchid displays and learn from world-leaders in orchid breeding and culture. The AOC conference is a triennial event, held in a different state of Australia every three years. It will be the first time that the AOC conference has been held in Mackay and only the second time that a conference has been held in tropical Queensland. The 2015 event will also be the first time that the AOC conference has been combined with a major regional Orchid Conference. Additionally, foliage and allied plants will be included in the show schedule for the first time.

The Orchid Conference will be held at the Mackay Entertainment and Convention Centre (MECC) on **Friday the 18th September to Wednesday 23rd September 2015.**

More Details can be found on the following website:

<http://orchidsinparadise.com.au/>

Points for Tabled Plants June 2015					
Name	Veteran	Open	Novice	Species	Aggregate
Anderson, Allan			11	0	11
Anderson, Donald & Beverly		7			7
Bailey, David & Armitage, Lorraine			4		4
Berzinski, Col & Mutch, Lyn		42		3	45
Bloom, Marie		10		31	41
Carlill, Wal & Lyne		2		2	4
Christophers, Grant & Siarni, Alis	0	20	0	4	24
Cooper, Peter & Mary		30			33
Donnell, Karen	0	0	10	4	14
Dundas, Robyn			23	2	25
Fighera, Bruno	0	40	0	0	40
Grant, Noel & Maureen	143			113	256
Hardwick, Noel	0	3	0	0	3
Hardy, Ann			25		28
Kelly, Greg & Santina	131	0	0	6	137
Knowles, Jeff & Alison	12			12	24
Lucke, Peter & Joanne	0	80	0	17	97
MacIntyre, Joan		14		5	19
Marnock, Fred & Donna	0	34	0	13	47
Nicholson, Wal & Jean	342			105	447
Osborne, Carl	0	22	0	0	22
Ostrowski, Janennive		7			7
Palin, Norma	0	9	0	0	9
Phillips, Tina		7			7
Rushworth, Marguerite & Craig	0	0	1	0	1
Rutherford, Gillian			13		13
Rutledge, J		2		3	5
Ruxton, T				3	3
Sanim, Mark	0	7	4	0	11
Scott, Ron		11			11
Sibthorpe, John & Wendy	0	0	3	4	7
Sewell, Warren & Clara	27			4	31
Swart, Caroline	0	0	1	0	1



ENVIRONMENTALLY FRIENDLY\*

**Quincan 10-20mm in 20kg bags.**  
Also Available Orchid Mix.

queries please phone Noeleen at Day Dawn  
Nursery on 07 4778 2272.



**ALGINOX as a Disinfectant – Jim Brydie (Vice President and Editor Ku Ring Gai Orchid Society)**

**ALGINOX – SUGGESTED RATES AND APPLICATIONS**

USAGE	RATE	APPLICATION
Dividing Plants	15 mls to 4 litres of water (ie 3.75mls per litre)	Remove old compost, soak plant for 5 minutes before dividing with sterilized cutters. Trim the division and its roots, soak again for 5 minutes before repotting.
Seedlings from flask. Protect from damp off.	7 mls to 4 litres of water (ie 1.75mls per litre)	Soak plants including agar, in Alginox solution for 5 mins. Remove agar, soak compost in Alginox solution. Afterwards, spray once per month or anytime disease is evident.
Adult plants	50 mls to 20 litres of water	Spray once a month or anytime disease is evident. Soak compost when disease is evident.
Maintenance dosage. (Dendrobium cut flower growers spray)	20 mls to 20 litres of water (ie 1ml per litre)	For specific problems such as rots or Botrytis, use the recommended dosage until under control. Then resume this maintenance dosage & spray once a month.
Disinfectant - to kill virus, bacteria, fungus, algae on contact.	5 mls to 1 litre of water	Wipe plant sap from the cutting edge first. Submerge cutting tool in Alginox solution before using again.
Rots such as black rot, brown rot, Erwinia etc	15 mls to 4 litres of water (3.75ml per litre)	Remove compost, soak entire plant 10 minutes or more. Trim all rot from plant using sterilized cutter. Soak plant wounds 10 minutes or more. Repot using compost soaked with Alginox solution.
Brown rots in Vandaceous orchids	25 mls per 10 litres of water (ie 2.5ml per litre)	Spray weekly during rainy periods. Ensure the solution gets in and around the leaf bases. Do not omit spraying because it is raining.
Spraying walkways and under benches	15 mls to 4 litres of water (ie 3.75ml per litre)	Spray heavily under benches and on walkways.

Alginox is a liquid sanitizer used for control of algae and bacteria in Swimming Pools. It has the same active ingredient as a once popular, but much more expensive, orchid/plant disease control product called Physan (ie dimethyl benzyl ammonium chlorides, and ethyl benzyl ammonium chlorides). As far as I know, the guidelines in the table below were put together by a nurseryman on the North Coast of NSW about 20 years ago. The rates recommended are believed to be quite safe for all orchids and in fact, the experience of a few local users suggests you might even want to slightly increase the suggested rates.

**However!** As with the use of any chemical, you should proceed with caution. Use gloves, don't drink it or get it in your eyes, keep it away from children, etc etc etc. You also never know if some plants may be more sensitive than others, or if effects in some circumstances may differ. Usage is at your own risk. Please read all directions on the Alginox container before using it, and test on samples in your own conditions before making any decision to use more widely.

If you think Alginox might be helpful to you and you would like to try it, it is currently available (Jan 2012) in most Woolworth's supermarkets, in the pool chlorine section and in some K-Marts (Hornsby at least). A 2.5 litre container cost about \$10-\$12 so it is cheap as chips.

We thank the Ka Ring Gai Orchid Society for allowing the reproduction of this article

# Hot off the Press – Winter Show Results

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## Champion Placings

### Z1 Grand Champion

105 Hughes A Rhy. 'gigantia 'Spots x Red'

### Z2 Reserve Champion

116 Kelly G & S Rhy. gigantia 'William'

### Z3 Champion Laeliinae Hybrid

190 Fighera B (Lc. Waianae Sunset x Blc Sylvia Fry) x Horace Maxima

### Z4 Champion Dendrobium Hybrid

146 Nicholls R Den. Jaydee Jim

### Z5 Champion Vandae Hybrid

78 Zierk S & A V. Alice's Thomas Zierk

### Z6 Champion Phalaenopsis Hybrid

193 Knowles J & A Phal. Sing Yuan Golden Beauty

### Z7 Champion Oncidiinae Hybrid

78 Zierk S & A Onc. Twinkle 'Red'

### Z8 Champion Paphiopedilum/Phragmipedium Hybrid

71 Lucke P & J Paph. Lynleigh Koopowitz

### Z9 Champion any other Genera Hybrid

123 Zierk T Cycd. Wine Delight

### Z10 Champion Australiana

153 SANIM M Den. Nindii

### Z11 Champion Exotic Species

105 Hughes A Rhyn. Gigantean 'Red'

### Z12 Best Specimen

146 Nicholls R Den. Jaydee Jim

### Y1 Champion Novice

203 Hardy A Onc. Twinkle 'Red'

### Y2 Reserve Champion

102 Dundas R & E Blc. Blanche 'Aisaka'