

TOWNSVILLE ORCHID SOCIETY INC.



May 2018 Bulletin

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

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Secretary: Jeff Knowles

Treasurer: Kathy Ritchie

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Annual Membership Fees are due **1st 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 MUST pay your annual membership.

Judges for May 2018:

Veterans/ Open

Ted/Charlie

Novice/ Species

Alison/Warren

MAY

Fred Marnock	2
Ann Roberts	2
Liz Tyrell	11
Lynne Ryan	12
Allan Anderson	18
Wilma Dean	20
Vicki West	23



JUNE

Lyn Carlill	2
Mila Dolan	4
Rob Sweeney	4
Noel Hardwick	7
Graham MacKenzie	8
Ross Tucker	12
Lawrence Piva	13
Joanne Schramm	14
Walter Martin	18
Donna Marnock	21
Bernice Leeson	24
Allan Hughes	25
Terry Ruxton	26
Betty Sheret	28

Presidents Message:

I would like to thank Ron Scott most sincerely for his dedication as our Treasurer. Job well done Ron – sorry you have to resign for health reasons, we wish you well. I also wish to thank Kathy Ritchie for stepping up to replace Ron as our new Treasurer. This is an enormous job, and even with help at shows etc. it is a huge responsibility. The Management Committee welcomes you and will help you wherever possible.

Another wonderful Field Trip to the Herbert River Orchid & Allied Plants Society in Ingham on 6th May. It was a long day but a most enjoyable time was had by all, according to remarks made to me. No doubt the trip to Bowen Orchid Society on 20th May will repeat the sentiments.

A reminder that our Winter Orchid Show is on 13-15 July and we will be circulating the Show Roster at our May Meeting. Please help out where possible, and hopefully fill the Roster, as many hands make light work. This week I met a new couple to my Probus Club who have moved here from the South and previously New Zealand. They assured me they had their handout reminder, as they attended our April show and purchased orchids – they may well be new members in the future.

Also, please remember our Christmas in July Luncheon is coming up at our July meeting.

What a lovely cool change we have experienced. Hope your orchids are surviving and growing well for you.

Jean Nicholson

Minutes from the Management Committee Meeting held 20th April, 2018

Meeting opened: 7:30pm by President Jean Nicholson

Present J Nicholson, R Scott, R Rasmussen, G Kelly, J Knowles, T Ruxton, P Lucke, N Grant, L Johnson, J Cairns, S Cairns, R Dundas.

Apologies C Lee

Visitors Nil

Minutes

Motion: That the minutes of the previous meeting be accepted as a true and correct record

M: J Knowles S: R Rasmussen Carried

Business arising: Nil

Correspondence

Newsletters: AOS "Orchids" March 2018, Neutrog Fertilisers, Mackay, Ingham, Cairns, Proserpine, Nightcliff, "Orchids Australia" April 2018, Maclean, South Coast OC of SA,

Mail: TripleT- New community announcement, HROAPS - field day, Weight Watchers - Workflow Feb/March \$1200, HROAPS - field day cancellation, Stephen Hinds - Phone conversation re application for sales table at show which was not accepted by Management Committee, AYR Orchid Society - Invite to join our bus to Bowen Field Day, C Mobile - Invoice \$99.60, Philosophie - Cleaning invoice for March \$500, HROAPS- field day - new date and new bus booking, Complete Tag Solutions - Invoice \$60.00, Complete Tag Solutions - Copy of last year's order, Townsville Bulletin - Proofs and Invoice \$330, Lisette – Wishing to come on bus to Ingham (non-member), James Lamb - Thanks re. show and personal facebook details, Townsville Garden Club - Invite to join our bus to Bowen Field Day, Cr. Russ Cook - Mowing before Shows and his Facebook pages, Silvana Mason - seeking Cooktown Orchid, Bowen OFS - Field Day reminder - 20 May 2018, Orchids QLD - 2017 Queensland awards CD availability, TripleT- New community announcements, Commonwealth Bank -Statement 02Oct17 to 01Apr18, R Scott - Resignation from the Committee.

New Member Applications: Joanne Drew, Trevor and Peggy Jochheim, Gil Crabtree, Dieter Dattinger, Julie Horn, John and Maureen Draper, Bob De Coster, Leon Fleming, Bill and Lynette Howell. – All were accepted into the Society

Motion: That the inwards correspondence be accepted and the outwards adopted.

M: J Knowles S: S Cairns Carried

Business arising: Nil

Treasurer's Report

TOS available funds are healthy. Details are available at monthly meetings.

Motion: That the treasurer's report be accepted and accounts be passed for payment

M: R Scott S: L Johnson Carried

Business arising: Nil

Vice President's Reports

Property (R Rasmussen):

1. Investigating a new supplier of soap, toilet paper, etc.

Show (G Kelly):

1. The rope barrier did not work, more boxes are needed, new A4 information signs circulated, Hilders requested 2 tables for future shows, the make-up of the floats is to be reorganised, the number of tills in operation is to be reassessed.
2. Motion "That six new signs be purchased from Gracie Signs"

M: G Kelly S: R Scott Carried

Hospitality (R Dundas):

1. Resolved to donate all the frozen scones purchased for the Show to the Salvation Army.
2. Motion "That ceiling fans or large fans be installed in the kitchen and office"
M: R Dundas S: P Lucke Motion withdrawn
3. Motion "That a solution be sought for the heat problem in the kitchen and office"
M: R Dundas S: L Johnson Carried

General Business.

1. Resolved that "The concept of a bus trip to the Mackay Field Days be put to the general meeting."
2. R Scott thanked T Ruxton for help with the Treasurer's work.
3. Motion "That laminated numbers be used to identify plants for the popular vote at general meetings."
M: S Cairns S: L Johnson Carried
4. Resolved "That at least 35 people will be required for the bus trip to the Bowen Field Day on 20th May."
5. Resolved "That Sarah and Terry Ruxton be promoted to the open class forthwith."
6. P Lucke reported on feedback he received about the Autumn Show, which was overwhelmingly positive.
7. Resolved that J Knowles will liaise with the families of the late Min Korsman, Wal Nicholson and Ray Robinson with respect to preferred methods of having permanent, lasting reminders at TOS.
8. Resolved that we order the "2017 Queensland Awards" CD from Orchids Queensland.
9. Resolved to finalise, at the April general meeting on Sunday, our nominations for presentation at TQOC's AGM.

Meeting Closed 10:07pm

Jean Nicholson - President

Jeff Knowles - Secretary

Minutes from the General Meeting held 22nd April, 2018

Meeting opened: 1:06pm President Jean Nicholson in the chair

Present 66 as per attendance book.

Apologies 6 as per attendance book

Visitors Gail and Gordon Lamb, Cassie Payn, Bill Howell, Sharyn Turner, Diane Davis, Mark Davis, Barbara Ball, Zillah Ball, Cheryl Dunmall, Thelma Hughes.

Minutes

Motion: That the minutes of the previous meeting be accepted as a true and correct record

M: J Knowles S: K Turner Carried

Business arising: Nil

Correspondence

Mail: R Scott – resignation from the Management Committee

Motion: That the inwards correspondence be accepted.

M: J Knowles S: M Soper Carried

Business arising: Nil

Treasurer's Report

TOS available funds are healthy. Details are available at monthly meetings.

Motion: That the treasurer's report be accepted and accounts be passed for payment

M: R Scott S: J Johnson Carried

General Business

1. New club shirts being worked on.
2. Field days to Ingham and Bowen discussed. Mackay (for their field days 9/10June) raised as a possibility – 7/8 hands up. Names to go on sheet on information table.
3. Report and discussion on Autumn Show.
4. "Sale area security at shows needs to be investigated". Discussion.
5. New members Bill and Lynette Howell, Dieter Dattinger, Gil Crabtree, Joanne Drew, Julie Horn, Trevor and Peggy Jochheim were welcomed into the Society and presented with their welcome pack and Growing Competition plant.

Meeting Closed 1:40pm

Meeting reopened at 3:05pm. President J Nicholson in the chair.

K Ritchie's nomination for Treasurer received from the floor.

Nominated by: K Turner

Seconded: W Carlill

Accepted

No more nominations

Voted upon: Carried.

Meeting closed at 3:07pm

Jean Nicholson - President

Jeff Knowles - Secretary

Entertainment consisted of:

- Talks (emphasis on *Cattleyas*) were presented by N Grant, G Kelly and P Lucke.
- Afternoon tea
- Raffle

Calendar

(as at 20 May 2018)

Townsville Orchid Society Inc. (TOS), Australian Native Orchid Society Townsville (ANOS)

Australian Orchid Council (AOC)

Tropical Queensland Orchid Council (TQOC)

May, 2018

20 Bus trip to **Bowen Field Day**
25 TOS Management Meeting
27 TOS meeting
26 TOS Management Meeting
28 TOS meeting and AGM

June, 2018

5 ANOS Meeting
9-10 Mackay Field Day
16 TQOC meeting in Townsville
22 TOS Management Meeting
24 TOS meeting

July, 2018

3 ANOS Meeting
13-15 **TOS Winter Orchid Show**
18-22 AOC Conference and Show,
South Windsor NSW
20 TOS Management Meeting
22 TOS meeting
22 Proserpine Field Day

August, 2018

7 ANOS Meeting
19 Bowen Garden Club Field Day
24 TOS Management Meeting
26 TOS meeting

September, 2018

4 ANOS Meeting
16 Charters Towers Field Day
21 TOS Management Meeting
23 TOS meeting
28-30 TOS Spring Orchid Show

October, 2018

2 ANOS Meeting
14 TOS AGM nominations due
21 TOS Field Day

November, 2018

6 ANOS Meeting
17 Judges' meeting in Townsville
17 TQOC meeting in Townsville
23 TOS Management Meeting
25 TOS meeting

December, 2018

4 ANOS Meeting
25 Merry Christmas!

Big Ones

July, 2019

Asia Pacific Orchid Conference, APOC13.
24 - 28 Orchid Show, 25 - 26 Conference.

Kuching, Sarawak, Malaysia
Venue - Borneo Convention Centre, Kuching

September, 2019

14 - 15 STOCQ Orchid Fest and Conference in Rockhampton.

Venue is the Korte's Resort Bruce Highway, Parkhurst. Show prizes: Grand Champion Orchid – at least \$600.00
Possible TOS bus trip from Townsville.

March, 2020

23rd World Orchid Conference.

Taichung, Taiwan.

Conference Centre – Fullon Hotel.

Exhibition Centre – Waipu Yongfong Park.

Possible organised trip.

September 2023

3 – 11 The 24th World Orchid Conference in Perth WA at the Perth Convention and Exhibition Centre.

Results of the Growing Competition Plants for April.

Your *Vandas* should be growing madly and if you have them “growing well-drained” then you can water more often and fertilise at the heavy end of your preferred scale. Remember to bring them along to the next meeting.

Congratulations to the following winners from our April meeting. Our guest judges were looking for the “most green leaves” this month.

2183 – Noel and Maureen Grant

2186 – Tie between Kathy Ritchie and Tina Phillips

2187 – Noel and Maureen Grant

The current plants are:

2183 *Vanda sanderiana* var. *albata*

2186 *Vanda* ((Varut Leopard x Dona Isabel Bosch) x V. (Viboon x Varut Fuchsia)) x V. Mungkid

2187 *Vanda* (Fuchs Harvest Moon x Jukkich Gold) x V. Suksamran Spots

Jeff Knowles

TABLED PLANTS for April, 2018.

Bold Type indicates a correction using Orchidwiz.

VETERANS CATTLEYA 74 to 114mm	1 st 2 nd 3 rd	Rlc Mem. Jessica Kay Lance Rlc Sung Ya Green	C Truscott C Truscott
CATTLEYA Miniature	1 st 2 nd 3 rd	Ctna Dal's Toy C Leopard Lou Ctt Orlades Early Harvest 'Magic'	G&S Kelly W&C Sewell N&M Grant
CATTLEYA Cluster	1 st 2 nd 3 rd	Ctt Jacques Dawn	W&C Sewell
VANDACEOUS To 64mm	1 st 2 nd 3 rd	V Golamco's Blue Magic V Roberts Delight V Princess Mikasa	N&M Grant N&M Grant N&M Grant
VANDA Miniature	1 st 2 nd 3 rd	V Viravudh 'H K Lau' V Lou Sneary x <i>V miniata</i>	G&S Kelly N&M Grant
VANDA Any Other Hybrid	1 st 2 nd 3 rd	Van Fuchs Cream Puff x V Tham Yuen Hae Van Fuchs Cream Puff x V Tham Yuen Hae Aerdy Pramote	N&M Grant N&M Grant N&M Grant

DENDROBIUM Spatulata	1 st 2 nd 3 rd	D (Charelle x Ray's Twist) x <i>calaliculatum</i>	W&C Sewell
ONCIDIUM Varicosum type	1 st 2 nd 3 rd	Onc Sweet Sugar	W&C Sewell
OPEN CATTLEYA 74 to 114mm	1 st 2 nd 3 rd	Bc Digbiana Mossiae (Probably Digbyano Mossiae) Lc Lukthom (Not on Orchidwiz)	P&M Cooper R Whiting
CATTLEYA Any Other Hybrid	1 st 2 nd 3 rd	Gct Barrel of Brandy 'My Dream' Ctna Dal's Capri Ctna Cherry Vanilla	R&E Dundas Cairns Family R&E Dundas
CATTLEYA Cluster	1 st 2 nd 3 rd	Bsn Maikai C Unknown Bct Shannon Takamatsu	K Turner R Whiting P&M Cooper
DENDROBIUM Intermediate	1 st 2 nd 3 rd	D Miss Singapore D Brighton Pansy D Suree Peach (Not on Orchidwiz)	R&E Dundas R&E Dundas Cairns Family
DENDROBIUM Spathulata	1 st 2 nd 3 rd	<i>D carronii</i> x????	P&M Cooper
VANDACEOUS 65mm & over	1 st 2 nd 3 rd	V Herbert V Red Ball x Phairot V Unknown	Cairns Family Cairns Family Cairns Family
VANDA Any Other Hybrid	1 st 2 nd 3 rd	V Beverley Woods (Cut Flower)	T&S Ruxton
PHALAENOPSIS Large	1 st 2 nd 3 rd	P Unknown	P&M Cooper
ONCIDIUM	1 st 2 nd 3 rd	Bllra Tahoma Glacier 'Green' Milt Unknown Lsz Lava Burst 'Puanani'	R&E Dundas R&E Dundas R Whiting
NOVICE CATTLEYA Large	1 st 2 nd 3 rd	C Shellie Compton 'Touch of Class' Rlc Focus Taiwan Pot Alyssa Valmadre 'Clifton'	K Day B Hughes K Day
CATTLEYA Small	1 st 2 nd 3 rd	Pcv Golden Peacock C Chocolate Drop 'Clifton Yellow' Rth Chunfong Smile	B Hughes L Ryan L Ryan
DENDROBIUM	1 st 2 nd 3 rd	D Nopporn Pink D Unknown	B Hughes B Hughes
VANDACEOUS	1 st 2 nd 3 rd	V Chao Praya Delight (V Somjit x Mamo)	B Hughes
SPECIES CATTLEYA	1 st 2 nd 3 rd	<i>Gur bowringiana</i> <i>Gur bowringiana</i>	R Whiting L Ryan
BULBOPHYLLUM	1 st 2 nd 3 rd	<i>B curtissi</i> <i>B sanguineopunctrsts</i> 'Pink' (<i>B sanguineopunctatum</i>) <i>B aureum</i>	J Johnson J Johnson J Johnson
PHALAENOPSIS	1 st 2 nd 3 rd	<i>P pulcherrima var coerulea</i> <i>P deliciosa</i> <i>P pulcherrima</i>	N&M Grant N&M Grant N&M Grant

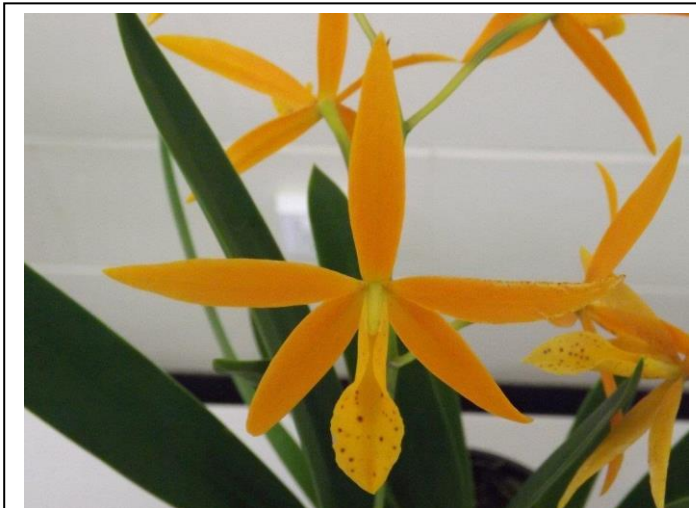
AUSTRALIAN NATIVE SPECIES	1 st	<i>D bigibbum</i>	N Bowler
FIRST FLOWERING	1 st 2 nd 3 rd	Rth Chunfong Smile	R&E Dundas
<u>POPULAR VOTE</u> VETERANS	1 st 2 nd 3 rd	Ctt Jacques Dawn C Leopard Lou Rlc Sung Ya Green	W&C Sewell W&C Sewell C Truscott
OPEN	1 st 2 nd 3 rd	Milt Unknown D Miss Singapore V Pranern Ornate x First Gold (Neither on Orchidwix)	R&E Dundas R&E Dundas Cairns family
NOVICE	1 st 2 nd 3 rd	Pcv Golden Peacock Rlc Focus Taiwan 'Orchis' D Unknown	W Hughes W Hughes W Hughes
SPECIES	1 st 2 nd 3 rd	<i>P pulcherrima var coerulea</i> <i>Gur bowringiana</i> <i>P deliciosa</i>	N&M Grant R Whiting N&M Grant
FIRST FLOWERING	1 st 2 nd 3 rd	Rth Chungong Smile	R&E Dundas

REGISTRAR'S CHOICE

Hybrids Rlc Mem. Jessica Kay Lance 81 Points C Truscott
 Novice Pcv Golden Peacock 79 points B Hughes
 Species *D bigibbum* 80 points Nikki Bowler



Hybrids Rlc Mem. Jessica Kay Lance
81 Points C Truscott



ABOVE:
Species *D bigibbum* 80 points Nikki Bowler

 RIGHT:
Novice Pcv Golden Peacock 79 points
 B Hughes

Points for Tabled Plants after April 2018

Name	Vets	Open	Novice	Species	Aggregate
Berzinski C & Mutch L		8			8
Bloom M	4				4
Boon E				1	1
Bowler N				4	4
Cairns Family		69		1	70
Cooper P&M		26		5	31
Day K			15		15
Dolan M			6		6
Dundas R&E		69		9	78
Fighera B	42			10	52
Gibson C			5		5
Grant N&M	97			72	169
Hardy A		2			2
Hobden T&D				4	4
Hughes A	4				4
Hughes B			73		73
Johnson J		8		12	20
Joynson L				1	1
Kelly G&S	45			3	48
Knowles J&A	6			28	34
Lee C	10			1	11
Lucke P&J	3			27	30
Nicholson J	56			24	80
Owens K		9		2	11
Palin N		2			2
Parker F				1	1
Phillips T				10	10
Ruxton T&S		12		4	16
Ryan L			32	5	37
Sanim M		4			4
Serra P				2	2
Sewell W&C	55				55
Sweeney R			6		6
Tappenden R			3		3
Truscott C	15				15
Turner K		28		4	32
Watt G			4		4
Wedel K&L			7		7
Whiting R		50		4	54
Woods S			1		1

WWW WOW

“The Plant List”

The amount of information now existing in the world is absolutely mind blowing. What with books and magazines, newspapers and television, computer databases and the like, and that seemingly endless list of web pages all vying for your attention, it seems like that old saying “like looking for a needle in a haystack” is still as relevant as ever. Now and again you come across a web page and you simply sigh “WOW”. This is one such web site.

This article, the first in a series looking at orchid web sites, will detail one web page of use to orchid researchers – like yourself.

Summary.

Name of Site: The Plant List

Home Page: <http://www.theplantlist.org/>

Start here: <http://www.theplantlist.org/1.1/browse/A/Orchidaceae/>

Use: Species orchids research

Accuracy: Mostly accurate although it does not have a complete, up-to-date list of all species orchids in the world. It is advisable to always check with the original sources or documents.

Cost: free

Ease of Use: Very easy to use as no typing, or mistyping, of names is required – just point and click.

The beauty of this site is not that it contains all the information of a species orchid that you may be looking for, but it acts as a very effective gateway to such information.

How it works.

Please note that this article is not a detailed manual of the site, but a useful overview that contains enough to get you started.

Let's see how it works, using *Acampe cephalotes* as an example.

Opening the "Start here" (see above) address in your browser takes you straight to an alphabetical list of 899 orchid genera (screen shot 1). You can then jump to a genus beginning with a particular letter with the press of a button. In our sample case, simply point at *Acampe* and left click.

This then opens another alphabetical list of the species orchids in that genus. (The total number of accepted species names in these lists is over 71,391 consisting of over 27,000 accepted names and almost 40,000 synonyms.) Scroll through the list (screen shot 2) and select (left click) the name of the orchid you are



screen shot 1



screen shot 2

interested in - *Acampe cephalotes*. Of course, if you are not too sure of the correct spelling it does not matter as you are selecting from a list, as opposed to typing in what you thought was the correct spelling – even with the use of wildcards. Very simply done.

The page dedicated to your species orchid (*Acampe cephalotes* in this case) appears (screen shots 3 and 4). Scrolling down is required to view all the page.

Here you can click to your little heart's content. For example, three possibilities are,

- Want to verify with Kew's *World Checklist of Selected Plant Families?* – point and click it.
- Wish to go back to the original description of this orchid? – click the IPNI (The *International Plant Names Index*) link. Following this line can lead to a digital copy of the originals – descriptions, coloured plates, drawings. Many of the earlier descriptions are in French or German and many later descriptions are still under copyright and not accessible on line.
- Photos – Google images are available (Care needed here as many photos that it finds are incorrectly labelled.)
- Plus more

Wish list.

- It would be nice if a link to awarded plants was included. At present the Australian Orchid Council's (AOC) awards are available on the web, but most others, e.g. American Orchid Society (AOS), are not.

- The web-based database “the Internet Orchid Species Photo Encyclopedia” is a popular site that could be added. <http://www.orchidspecies.com/>

Conclusion.

The Plant List has become my first go-to site when I am seeking information on a species orchid. After you try it, I reckon it will become yours as well. Highly recommended.

Jeff Knowles

The Plant List → Angiosperms → Orchidaceae → Acampe → Acampe cephalotes Lindl.

☆☆☆ *Acampe cephalotes* Lindl. is an accepted name
 This name is the accepted name of a species in the genus *Acampe* (family *Orchidaceae*).
 The record derives from WCSP (data supplied on 2012-03-23) which reports it as an accepted name (record 1449) with original publication details: *Fol. Orchid.* 4: 3 1853.
 Full publication details for this name can be found in IPNI: <http://ipni.org/urn:lsid:ipni.org:names:614573-1>.

Synonyms:
 See "Status", "Confidence level", "Source" for definitions.
 Sort the name records using the ↑ buttons.

Name	Status	Confidence level	Source	Date supplied
<i>Gastrochilus cephalotes</i> (Lindl.) Kuntze	Synonym	☆☆☆	WCSP	2012-03-23
<i>Saccolabium cephalotes</i> (Lindl.) Hook.f.	Synonym	☆☆☆	WCSP	2012-03-23

screen shot 3

Further information

The following databases may contain further information on this name. Please click on any button to follow a link to that database.

screen shot 4

Alginox as a disinfectant – Jim Bridie

Alginox is a liquid algae control/sanitizer for control of algae and bacteria in swimming pools. It has the same active ingredient as a popular, but much more expensive (and harder to find) orchid/plant disease control product called Physan. 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.

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 the effects may be different in some circumstances. **Use it at your own risk**. Please read all directions on the Alginox container before using it and test it on some samples in your own conditions before deciding to use it widely.

If you think Alginox may be helpful to you, it is currently available at Bunnings in 2 litre containers.

ALGINOX – SUGGESTED RATES AND APPLICATIONS

USAGE	RATE	APPLICATION
Dividing plants	15ml to 4 litres of water (3.75ml 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.	7ml to 4 litres of water (1.75ml per litre)	Soak plants including agar in Alginox solution for 5 mins. Remove agar, soak compost in Alginox solution. Afterwards, spray once a month or any time disease is evident.
Adult plants	50ml to 20 litres of water (2.5ml per litre)	Spray once a month or any time disease is evident. Soak compost when disease is evident.
Maintenance dosage (Dendrobium cut flower growers spray)	1ml to 1 litre of water	For specific problems such as rots or Botrytis, use the recommended Adult dosage until under control, then resume this maintenance dosage once a month.
Disinfectant – to kill virus, bacteria, fungus, algae on cutters	5ml to 1 litre of water	Wipe plant sap from the blades first. Submerge cutting tool in Alginox solution before using again.
Rots such as black rot, brown rot, Erwinia etc	15ml to 4 litres of water (3.75ml per litre)	Remove compost, soak entire plant 10 minutes or more. Trim all rot from plant using sterilised cutter. Soak plant wounds 10 minutes or more. Repot using compost soaked with Alginox solution.
Brown rots in Vandaceous orchids	25ml to 10 litres of water (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	15ml to 4 litres of water (3.75ml per litre)	Spray heavily under benches and on walkways.

Note from the Editor: It has been suggested that ordinary Pool Algicide has similar ingredients and is cheaper. **Use it at your own risk.**

The above article was provided by Warren Sewell. Thanks, Warren.