



# Australian Native Orchid Society - Macarthur Group

MARCH 2021

Edited by Tony Asquith mail: [aasquith@bigpond.com](mailto:aasquith@bigpond.com). Phone 4625 9874



**President:** Mr. W. Southwell (Ph. 46818589)

**Postal Address:-** 20 Colo Street,

**Secretary:** Mr. R. Morrison

COURIDJAH. 2171

**Treasurer:** Mrs. C. Asquith (Ph. 46259874)

**Next Meeting: 20th APRIL, 2021**

**Life Members:** Mr. J. Riley, W. & M. Southwell, A. & C. Asquith, R. Morrison. (J. English, T. Cooke decd.)

**Conservation Officer:**

*ANOS Macathur Group disclaims any responsibility for any losses which may be attributed to the use or misuse of any materials published in this newsletter*

**Venue: BIRRAWA HALL**

**Should you wish to pay into our account for your fees**

**FITZPATRICK ROAD**

**BSB 062517 A/C 00909929**

**Mt. ANNAN.**

**Doors open 6.45pm, benching closes 7.55pm, meeting starts 8pm**

A big thank you to Greg for his great and informative presentation at the last meeting.

Congratulations to Ross for Plant of the Night and Popular Choice, well done.

Great to see new members joining the club and making a contribution.

1<sup>st</sup> show of the year next month on the 8<sup>th</sup> May. Oran Park has always been a great venue for us and with some things getting back to normal, it should be a very good show.

June meeting will be our annual auction where members bring along a variety of goods or plants, which are donated to the club and all proceeds to club funds. Always a fun night.

Wally

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## **General Meeting – 16 March 2021 8.00pm**

### **Minutes of Meeting**

**The President welcomed everyone to the March and highlighted his pleasure in being able to attend in person.**

**Attendance:** Members:Face to Face—as per sign on book but included Mike M, Tony C, Sandra C, Graeme and Ross M, Peter B, Greg S, Jim C, Noel B. Gordon B, Phil G, Robert M, Tony and Carol A. Margaret and Wally S, Justin L, Kyle H, Julia B, Wendy E

**Apologies:** Jagath D, Mary-Anne W, DianeMc, Marge Y, Neil R, Mike H

**Acceptance of Previous Minutes: Moved: Noel Bates Seconded: Phil Griffiths Carried**

### **Business Arising:**

- Reminder: 2021 Show have been confirmed.
- Badge Presentation to new members – Kyle Hall and Justin Lee
- Acknowledgement of new joining member – Wendy Estall

### **Correspondence:**

**In:** March – Central Coast ANOS Newsletter

**Out:** Nil

**Treasurer's Report: The Treasurer, reported our financial standing.**

**Moved: Carol Asquith    Seconded: Gordon Bush    Carried**

### **General Business**

- Kyle H offered a range of hardwood mounts to members for sale – small at \$3 / 2x\$5, medium at \$5, large at \$6.
- The President asked for assistance regarding the housing and transportation of show tables. Kyle H offered to house tables ongoing and also to assist with transportation to MANOS Shows.
- The Secretary provided an update on the AGL / MANOS Orchid Survey and the involvement of community members.
- The Secretary highlighted meeting presenters invited and accepted for up and coming meetings:
  - April – George Biriss – Orchid Supplies (catalogue distributed).
  - May – Richard Damon – Current successes in Terrestrial Orchid propagations.
- Following a lengthy discussion it was agreed to coordinate the annual MANOS auction at the June meeting.
- The Secretary distributed the draft Autumn Show schedule for discussion and advice and indicated the addition of section summary to assist exhibitors would be added to all 2021 Show Schedules.
- Tony A indicated the availability of small pots to members.
- Gordon B highlighted the success of Eco Pest Oil regarding scale infestations.

### **Meeting Presentation**

**Greg Steenbeeke provided the first part of a presentation regarding ANOS judging specifications relating to Australasian Terrestrial Orchids. Comprehensive and engaging presentation.**

### **2021 Show Dates**

<b>Autumn Show –</b>	<b>8 May</b>
<b>Spring Show –</b>	<b>18 September</b>
<b>Sarcochilus Show –</b>	<b>23 October</b>

**VENUE: Oran Park Podium**

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## Monthly Benching Results

Benching Class	Place	Plant Name	Owner
<b>Dendrobium species</b>	1	<i>Dendrobium schneiderae</i> 'Major'	Ross Morrison
	2	<i>Dendrobium lithocola</i> 'Mauve Shower'	Margaret and Wally Southwell
<b>Dendrobium hybrid</b>	1	Dendrobium Hilda Poxon	Ross Morrison
	2	Dendrobium Issys Summer x Aussie Victory	Sandra Crosby and Tony Costa
<b>Bulbophyllum</b>	1	<i>Bulbophyllum exiguum</i> 'Lime Star'	Justin Lee
<b>Rhizobium hybrid</b>	1	Dockrillia Limestone x brevicauda	Margaret and Wally Southwell
<b>Australian species other</b>	1	<i>Cestichis reflexa</i>	Mike Morris
	2	<i>Cestichis reflexa</i>	Ross Morrison
<b>Terrestrial Pterostylis species</b>	1	<i>Pterostylis robusta</i>	Ross Morrison
<b>Terrestrial Evergreen species</b>	1	<i>Spiranthes australis</i>	Margaret and Wally Southwell
	2	<i>Spiranthes australis</i>	Margaret and Wally Southwell
<b>Terrestrial Species other</b>	1	<i>Corunastylis filiformis</i>	Ross Morrison
<b>Australasian Hybrid</b>	1	Dendrobium 'Red Centre'	Justin Lee
<b>Seedling</b>	1	Dendrobium Burgundy Dell x Eureka	Sandra Crosby and Tony Costa
<b>Growing Competition</b>	1		Gordon Bush
	2		Gordon Bush
<b>Novelty</b>	1	Dendrobium Burana Emerald	Ross Morrison
<b>Judge's Choice</b>		<i>Dendrobium schneiderae</i> 'Major'	Ross Morrison
<b>Popular Choice</b>		<i>Dendrobium schneiderae</i> 'Major'	Ross Morrison

**Raffles: Gordon Bush, Jim Cootes, Justin Lee, Graeme Morrison**

## 2021 MANOS Meeting Dates

19 January	16 February	16 March	20 April
18 May	15 June	20 July	17 August
21 September	19 October	16 November	21 December

Meeting Closed at 9.25pm

**GOOD GROWING**

## **FERTILISER AND LIGHT:**

### **How do you tell if you're giving too much?**

It's a fact: more orchids perish in the hands of new growers by over-watering and over-fertilising than by any other means. Because they are such slow growers compared to tropical foliage houseplants, when orchids show any sign of "negative" change — a dropped leaf, a shrivelling pseudobulb—most new growers feel that they have to \*do\* something to compensate and "fix" the matter, and what they typically do is reach for the watering can and the fertiliser mix. They water; they fertilise; and now, secure in the belief that they've done something "positive" for their plant, new growers get perplexed when the orchid doesn't immediately respond, or responds "poorly:" more dropped leaves, more shrivelled pseudobulbs. The new grower responds with—more water! More fertiliser! All too soon, the orchid's roots are dead and rotting, and its leaves are fertiliser-burned when, actually, a few dropped leaves or a moderately shrivelled pseudobulb are part of an orchid's natural and normal growth process!

### **So how much fertiliser is too much, and what are some of the signs of overfeeding?**

Consider: in the wild, where orchids live perched on the branches of trees or the sides of cliffs, the only fertiliser available to them is whatever nutrients happen to be dissolved in the rainwater that hits their roots: nutrients derived from water washing over dead insects, the occasional bird dropping, or dead bark. It's not a whole lot of nutrition. Orchids have evolved to not only tolerate but to flourish in scarcity.

They store water and nutrients in thick pseudobulbs, or fleshy leaves and roots. Not only do they have no use for overabundance, they will actually suffer under its weight. Too much fertiliser will burn an orchid plant, at the roots (which will turn black) and at the leaves (where the tips will turn brown and begin to die back.) If the leaf tips of your orchid are all turning brown, and you have a crusty white build up of fertiliser salts on your growing medium or around the drainage holes of your orchid's pot, you are definitely over-fertilising and need to feed less. The burn resulting from too much light looks quite different. Dark brown, sometimes raised blotches will appear randomly along the leaves, not just at the tips. Too much light may also bleach the colour from your orchid's leaves or, in some cases, turn the leaves' colour a deep, almost purplish red.

### **The key is this:**

The more light and warmth your orchid requires, depending on genus, the more fertiliser you can expect it will use. It follows, then, that during the late spring and summer months when the sun is strongest and the days long, your orchid will tolerate (and thrive with) more fertiliser. In the autumn and winter, cut the fertiliser back.

Use a balanced fertiliser mix developed for ornamental plants and flowers (the brand isn't as important as the balance: 16-5-14,. High nitrogen fertilisers (24-3-10) will make your orchid look green and lush, but you can bet that its flowers, if it even does flower, will be small and disappointing. Mix the fertiliser at ¼ to 1/3 the strength recommended by the manufacturer on the box, and pour that solution over your plant once a week, in the morning, so that your plant's leaves will have a chance to dry off before nightfall.

Four days later, water your plant with just plain water, no fertiliser. The water will flush out any fertiliser salts that may have built up around your orchid's roots and keep them from burning. (This watering / fertilising schedule applies to orchids potted in bark or some type of bark mix. Orchids potted in sphagnum moss or some other medium that retains a lot of water should be watered and fertilised less frequently. The medium should never remain soggy for days and days on end.) If you miss a fertilising session or two, (or three...) don't double the fertiliser strength next time to make up for it! Just resume the proper schedule and dilution rate. Your orchid will be absolutely fine.

## **What about Light?**

Most orchids need bright, diffuse light to thrive and re-bloom. If your orchid's leaves are bleaching out, turning a dark red, or are hot to the touch, it is getting too much light. Move it back from the window or cover the window with sheer curtains to diffuse the light and reduce the light's intensity. On the other hand, if your plant is not getting enough light, its leaves will turn a dark, dark green, new growth will be smaller than the old growths, and blooming will rarely occur. Further, if the leaves are a dark, dark green and the plant is looking leggy, straggly, and "weak," it is getting too little light, and too much fertiliser! Increase the light, and cut back on the food!

Orchid-growing is an exercise in patience and balance. Once you've learned the balance required by your plants under your growing conditions, your orchids will thrive and bloom for you again and again.

(The article above has been re-produced from the Cumberland Orchid Circle, OrchidNews, July 2012 and Australian Native Cymbidiums Cultural Tips by Ken Russell) Thank you

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