



Orchidwise **March 2022**

Monthly publication of Mackay & District Orchid Society Inc.,
PO Box 776, Mackay, Qld 4740.

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Activity Committee

Debbie Clark	Helen Fleming
Ron Laird	Delores Micallef

General Meeting Stewards

Wayne Culla	Christine Mifsud	Eve Penningh
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Calendar of Events

Memberships became due as of October AGM.

MDOS General Monthly Meeting 17th March at Sporting Wheelies Hall, starting at 7.30pm.

Due to Covid Restrictions, you must be double vaccinated to enter the Hall.

Points of Interest

- Members are requested to bring in an orchid, plant or another item to donate for the raffle at each General Meeting & assistance is appreciated to tidy the Hall after the Meeting finishes.
- **A reminder to Members** - You must own an orchid for a minimum of 3 months before it is eligible to be entered in the Monthly Popular Vote.
- Please have your Popular Vote Orchids tabled **at least 15 minutes** prior the start of the meeting.
- MDOS has a Facebook page. Like us on Facebook.
- Pests & Diseases reference site: **www.staugorchidsociety.org**
- **MDOS Bank Account:** BOQ, BSB 124001, Acc 100003961

General Meeting Supper Roster 2022

March	Debbie Clark/?	April	Rose Brownsey
May	Christine Cotterall /Ron Bassan	June	Ian Pilcher / Doug Penningh
July	Delores Micallef / Ken Drury	August	Carolyn Ishenko/ Helen Fleming
September	*	October	MDOS (AGM)
November	*		

Birthdays

Many happy returns to those members whose birthdays are in March.

3 rd	Dennis Farlow	9 th	Carmel Cristaldi
26 th	Keith Allen & Val Mitchell	29 th	Debbie Clark
30 th	Wendy Crook	31 st	Donna Canavan & Helen Toon

PRESIDENTS REPORT – MARCH 2022

How are you and your orchids handling this relentless heat? I hope neither of you are suffering too much. I have been hosing the greenhouse floor at least once a day after twelve noon, in an attempt to reduce the heat in each greenhouse. The electric fans I have in 2 greenhouses are struggling to move the hot air and provide a cooling breeze. The heat has resulted in a few Paphs. giving up the ghost and heading to the big greenhouse in the sky and has caused the lead growth to die off, on a number of Bulbophyllums.

The first New Growers Workshops (NGW) was held and was a huge success. A big THANK YOU to the 3 experienced growers who kindly donated their time to demonstrate their methods of deflasking. First was Ron Bassan who demonstrated his method of deflasking a cymbidium flask to create 2 com pots using sphagnum moss as the potting medium. Doug Penningh was second up deflasking a Rhynchostylis flask. Doug used two separate potting mediums, sphagnum moss for some of the Rhynchostylis plants and 15mm gravel for other Rhynchostylis plants. The third experienced grower was Trevor Heitman and Trevor provided three different of deflasking methods which were definitely from “left field”.

1. Trevor sandwiched a Rhynchostylis seedling between 2 large pieces of bark held together with a rubber band. He advised he attaches the name tag to the bark using liquid nails. The completed unit is then placed upright in a pot.
2. Trevor used a 2 ply sheet paper hand towel folded 3 times, the approximately 8 seedlings were placed in the paper towel which was wrapped around a short length of 40mm PVC pipe. The pipe, with the seedling was then stood up inside a pot and then potting medium filled around and inside the pipe. The pipe was removed leaving a completed com pot.
3. Trevor showed a method being trialled in presently in SEQ. It consists of a plug made of a “rubberised” peat moss, the plug is sliced from the centre to one edge. A seedling is placed in the sliced section and the plug closed around the seeding. The plug is then placed into a moulded tray which hold the plugs closed.

The three presenters fielded a number of questions on each method and everyone who attended the workshop learnt something new. One highly experience grower even admitted he learnt a couple of new tricks.

The flasks used in the demonstration were kindly donated by Bob and Chittima from Sakdisri & Daughters. Bob & Chittima will be a Vendor at the TQOC Conference in July. The New Growers Workshop was concluded with a social gathering and finally after 2 years of suffering severe “*sausage sizzle withdrawal symptoms*”, Marcel was let loose on the Bar-B-Que to cook up a storm and as usual, he done a wonderful job.

Happy Orchid Growing.

Kind Regards,

Dennis Farlow

MDOS President

Growers Tip

RAID Oneshot is good for controlling Dendrobium Beetles & Slugs.
If you have a problem with ants, put some **ANTRID** on a plastic label and place it in the ants’ pathway.

Popular Vote Results...February General Meeting

Place	Plant Name	Owner
First Flowering		
1	Paph. Hsinying Rubywed x King Charles 'Little Giant'	D. & R. Farlow
2	V. Miami Magic 'Garnet' C. Caudebec Candy 'Burgundy'	C. & C. Mifsud D. & E. Penningh
3	Den. bigibbum var. compactum 'Majarie x Hartley's Sunshine'	D. & M. Micallef
Dendrobiums		
1	Den. Aridang Blue *	C. & C. Mifsud
2	Den. bigibbum var. compactum	D. & M. Micallef
3	Den. New Burana	C. & C. Mifsud
Exotic Species		
1	<i>Habenaria medusa</i>	T. Heitman
2	<i>Vanda tessellata</i>	T. Heitman
3	<i>Gur. bowringiana</i> *	L. Coburn
Australian Native Hybrid		
1	Den. Baby Pink = (bigibbum x affine) *	R. Bassan
Novice		
1	Vanda unknown	C. Owens
2	Rlc. Chief Journey 'First Class'	C. Owens
3	V. unknown	C. Owens
Cattleyas		
1	Rlc. Taiwan Golden Peacock *	D. & E. Penningh
2	Rlc. Sunstate Colorchart x Dal's Thunder Rlc. Siam Red	D. & E. Penningh L. Coburn
3	Ett. Volcano Trick 'Orange Fire' *	D. & E. Penning
Vandaceous		
1	V. Varut Leopard	D. & E. Penningh
2	Van. Blue Haze	R. Bassan
3	V. Rasri Gold x Dr Anek x Fuchs Sunset	C. & C. Mifsud
Any Other Genre		
1	Clo. Regina Soares	D. & R. Farlow
2	Bulb. hirundinis	R. & D. Clark
3	Ctsm. (Bloodstone X Kay Lowe) x Ctsm. Hoppycat *	C. Cotterall
Judges Choice read by		
1	V. Varut Leopard	D. & E. Penningh
2	Habenaria medusa	T. Heitman
3	Vanda tessellata	T. Heitman
Members Choice		
	V. Rasri Gold x Dr Anek x Fuchs Sunset	C. & C. Mifsud
(Names followed by an asterisk* have errors of spelling, genus name or nomenclature corrected. Owners may wish to make changes).		

MDOS February General Meeting

Judges Choice



Plant:

V. Varut Leopard

Parentage:

Originator:

K. Vejvarut

Registered: (1999)

Grower:

D&E Penningh

Members Choice



Plant:

V. Rasri Gold x V. Dr Abel x V. Fuchs Sunset

Parentage:

Originator:

Registered: ()

Grower:

C&C. Mifsud

PEST CONTROL - HOME REMEDY (For all plants, including Orchids): Supplied by Doug Penningh

*500 MLS luke-warm water

*5 MLS Paraffin Oil

*3-4 drops of dishwashing liquid (I use Morning Fresh)

I only spray early morning or late afternoon, never in the heat of the day. This mixture has been very effective on all plants, ferns and especially the orchids (dens, cats, oncidis & phallys).

It stops **RED SPIDER, WHITEFLY, SCALE & MEALY BUGS**. The best of it is, it's not poisonous!

ALL EVENTS SUBJECT TO CANCELLATION

MDOS CALENDAR 2022

<p><u>JANUARY</u></p>	<p><u>FEBRUARY</u></p>	<p><u>MARCH</u> Committee Meeting - 3rd MDOS Meeting - 17th Autumn Show Meeting - 19th @ 10am, hosted by Roger & Debbie Clark.</p>	<p><u>APRIL</u> MDOS Autumn Show - 1st & 2nd Committee Meeting - 7th Ingham Field Day - 9th, 10th & 11th MDOS Meeting - 21st New Growers Workshop - 23rd @ TBA TOS Autumn Show - 29th, 30th & 1st</p>
<p><u>MAY</u> Committee Meeting - 5th MDOS Meeting - 19th Farleigh Palm Fete - TBA Bowen Field Day - TBA</p>	<p><u>JUNE</u> Committee Meeting - 2nd Finch Hatton Show – 12th Mackay Show – 14th - 16th MDOS Meeting - 16th New Growers Workshop - 25th @ TBA</p>	<p><u>JULY</u> TQOC Conference & Show - 2nd & 3rd Committee Meeting - 7th TOS Winter Show - 8th, 9th, 10th (75th Anniversary) MDOS Meeting - 21st Proserpine Field Day - 24th Social Dinner - 30th @ TBA Sarina Show – 30th – 31st</p>	<p><u>AUGUST</u> Committee Meeting - 4th MDOS Meeting - 18th New Growers Workshop - 27th @ TBA</p>
<p><u>SEPTEMBER</u> Committee Meeting - 1st AOC Conference 1st - 5th Brisbane MDOS Meeting - 15th TOS Spring Show - 16th, 17th Orchid Extravaganza - TBA</p>	<p><u>OCTOBER</u> Committee Meeting - Monday - 3rd MDOS Spring Show - 7th & 8th Townsville Field Day - 9th MDOS Meeting & AGM - 20th New Growers Workshop - 29th @ TBA</p>	<p><u>NOVEMBER</u> Committee Meeting - 3rd MDOS Meeting - 17th</p>	<p><u>DECEMBER</u> Committee Meeting & Lunch - 3rd Christmas Dinner & Awards - 11th</p>

BUDDIES FOR NEW MEMBERS

Peter Milward	Ron & Joanne Laird Albert & Denise Pearce	Kerry Daly Peter De Haas
Dennis & Ros Farlow	Stuart Johnson Graham Stabler Cheryl Green	Keith Allen Kathy Dine
	Carolyn Ischenko Ryan & Amber Hardy	
Ron Bassan	Ian Cruickshank Kym Waddington Scott Morice	Wayne Culla Clare Grant
Doug Penningh	Mark Trindorfer	Ian Pilcher
Mervyn Toon	Rose Brownsey	Carmel Cristaldi
Joe Stroppiana	Lyn Coburn	

Mackay & District Orchid Society Inc. Property Stock for Members			
Plastic Pots		Labels	
80mm Herb Pots	\$0.30	Bag of 100	\$15.00
Modiform Pots		Bundle of 20	\$4.00
100mm	\$0.25	Graphite Pencils	\$7.00
110mm x 75mm squat	\$0.40	Ezy Clips (Small) – Pack of 25	\$3.50
125mm	\$0.50	Ezy Clips (Medium) – Pack of 25	\$5.00
Port Pots		Ezy Clips (Large) – Pack of 25	\$7.00
100mm	\$0.40	Stakes & Hangers	
125mm	\$0.70	Bamboo stakes (pack of 5)	\$1.00
150mm	\$1.00	Plastic 4 leg hangers (pack of 5)	\$4.00
175mm	\$1.60	Wire 4 leg hangers	\$1.00 each
200mm	\$2.00	Fertilisers etc	
300mm	\$3.50	Tri-Sodium Phosphate	\$8.00
Vanda Baskets		Slow-Release Fertiliser 250g	\$5.00
100mm basket	\$0.70	Flower & Grow 1 litre	\$15.00
200mm round	\$2.60	Calcium Nitrate 500g	\$5.00
140mm x 100mm	\$1.60	Fertiliser Baskets – large	\$0.75 each
		Fertiliser Baskets -medium	\$0.50 each



FOR SALE

Flowering size quality **Cattleya Orchids**

Cale Shoesmith

Phone: 0457 442 541 (appointment only)



ORCHIDS MACKAY

Bobongies Road, Habana — Follow the Signs

Ph: 4959 8442 Mob: 0438 004 456

Open to the public: Monday - Friday 9am — 4pm

Weekends by Request

Vandas

Oncidium Alliance

Cattleyas

Dendrobiums

Other assorted orchids

Quincan Gravel



FOR SALE

Spathoglottis Orchids – wide range of colours available

Ideal orchids for the novice and advanced growers

Phone: 0458 043 132 (appointment only)



PENNINGH'S ORCHIDS

Growers of quality orchids

Specialising in **Cattleyas**,
Spatulata Dendrobiums & other Popular Varieties

Doug & Eve Penningh

100 Beach Road, SARINA. 4737

Phone Doug 0427 495 623; Eve 0429 781 169

Email: djpenningh@bigpond.com

FOR SALE

Fertilizer

HSO 12 \$13.00 per kg

HSO 22 \$13.00 per kg

Contact Bevan Perkins **0437 574 713** anytime



Mackay & District Orchid Society

Presents

53rd Tropical Qld Orchid Council Conference

2nd & 3rd July 2022

Mackay Entertainment & Convention Centre

Alfred Street, Mackay, Qld.



A judged Orchid Show showcasing many beautiful flowering orchids and foliage.

Many visiting Vendors with an array of orchids from seedling to flowering plants for sale. Also pots and other orchid accessories.

Daily Raffles and Refreshments available.

Saturday 2nd July 8.00am - 4.00pm

Sunday 3rd July 8.00am -3.00pm

Entry fee \$7.50

Purchase your tickets online at mackaytickets.com.au

Interested in becoming a registrant and receive all the benefits of early entry, Mayoral Reception, free entry to the show and ability to attend informative lecturers on a host of topics?

Contact the Secretary



Email mdos.secretary@gmail.com or 0435 002 990

Keep up with our events on Facebook





53rd Tropical QLD Orchid Council Conference

1st – 3rd July 2022

Mackay Entertainment & Convention Centre

Alfred Street, Mackay. Queensland



Registration Details (Please Print Clearly) – all correspondence will be addressed to the Primary Registrant.

Primary Registrant

Title (Mr/Mrs/Ms/Dr/Prof.) First Name Family Name

Postal Address Suburb/Town

State Post Code Country

Email Address

Phone (please include country code area) Mobile

Name Badge Details: (preferred Name for Badge)

Society/Orchid Club/other for Badge

Tabling Orchids Foliage

Judge Please Indicate Authority: Preferred Genera:

Special Requirements (Please specify dietary requirements)

Accompanying Registrant (Partner)

Title (Mr/Mrs/Ms/Dr/Prof.) First Name Family Name

Name Badge Details: (preferred Name for Badge)

Society/Orchid Club/other for Badge

Tabling Orchids Foliage

Judge Please Indicate Authority: Preferred Genera:

Special Requirements (Please specify dietary requirements)

Early Bird Registrations close – 31/03/22

Full Registrations close – 17/06/22

Late registrations Accepted with restrictions.

All enquiries to MDOS Secretary. Email: mdos.secretary@gmail.com

Registration Forms & Payment confirmation sent to MDOS Treasurer.

Email: mdostreasurer@gmail.com

Telephone: 0435 002 990

Registration Cancellations: Cancellations made before 20th June 2022 will be refunded, less 30% to cover administration costs. No refunds will be made after this date. Cancellations will not be accepted unless submitted to the Secretary in writing before above mentioned date.

Disclaimer: The conference hosts, organising committee and their agents act only as organisers of these activities and do not accept responsibility for any act or omission on the part of the service providers. No liability is accepted for incorrect description, delay, death damage or personal injury.

Activities: The conference organisers reserve the right to cancel or vary activities, if minimum numbers are not reached or if maximum numbers are exceeded. Full registrants have priority to all events and casual vacancies will be allocated in order of enquiry.



53rd Tropical QLD Orchid Council Conference

1st – 3rd July 2022

Mackay Entertainment & Convention Centre

Alfred Street, Mackay. Queensland



Primary Registrant's Name

Accompanying Registrant's/ Partner Name

All Prices Quoted below are per registrant, in Australian Dollars and include GST.

Please complete sections applicable to all registrants.

Full Registration 1 st – 3 rd July 2022	Early Bird Registration Paid by 31st March 2022	No of Delegates	Payments	
Registration includes: - Daily Admission to conference Venue, all lectures, Mayoral Reception and Orchid Show Preview, early entry for photography, pre-purchasing opportunities and Registration Satchel that will be shared between Primary and Accompanying Registrants (Partner)	Primary Registrant x \$120 AUD	\$.....	
	Accompanying Registrant/Partner x \$120 AUD		
	Normal Registration Paid by 17th June 2022	Primary Registrant x \$150 AUD	\$.....
	Accompanying Primary Registrant x \$150 AUD		
Closes 24th June 2022 Late registration*	Primary Registrant x \$180 AUD	\$.....	
Accompanying Primary Registrant x \$180 AUD			
MAYORAL RECEPTION 1 st July 2022	Complimentary to Full registration (Primary/ Accompanying Registrant) For catering purposes, please indicate if you will be attending	Attending <input type="radio"/> Yes <input type="radio"/> No Number.....		
GALA AWARDS DINNER 2 nd July 2022	Primary and Accompanying Registrant	Per person X \$75 AUD	\$.....	
Total payment for registration and gala awards dinner			\$	

REGISTRATION AND PAYMENT DEADLINE EARLY BIRD 31st March 2022 / NORMAL 17th June 2022

Please post your completed Registration Forms and Payments to TQOC Conference, P.O. Box 776, Mackay, Queensland. 4740. Australia.

Payment Details	(Please make cheque payable to Mackay & District Orchid Society Inc)
Cheque <input type="radio"/>	Payment of \$ AUD..... is enclosed.
Preferred Payment is Direct deposit: Bank:	
Bank of Queensland	BSB: 124 - 001 Account No: 100003961
(Please use Primary Registrant's name as payment reference and post/email registration form)	

* Late Registrations will be accepted with restrictions up to 24th June 2022. The organising Committee cannot guarantee that late registrants will receive all inclusions for full registrants.

New Growers Workshop February 26 th 2022 De Flasking Demonstrations

Ron Bassan- Deflasking is the cheapest way to start an orchid collection

- Flasks can be glass, plastic, pyrex or plastic bags.
- Flasks are created in sterile laboratory conditions in an auto clave.
- Seeds are placed on agar agar(seaweed) This feeds the seed growth.
- There can be up to 3 million seeds. The mother flask is replated to include 20-30 seedlings per flask.
- A rubber stopper includes a breathing hole with cotton wool/ filter to stop fungus entering.

Glass Flask

1. Cover with newspaper/towel and break bottom of glass bottle.
2. Pull seedlings apart gently. No need to separate completely. Wash agar from the seedlings in a dish of water.
3. Soak in growth hormone for 30 mins.
4. Place sphagnum in water. Use your hands to remove the water (do not squeeze tightly)
5. Place in base of pot to cover 1/3 of pot. Place a hand full of seedlings on top of sphagnum. Place more sphagnum around the seedlings to secure the seedlings.
6. Leave 12/18 months when there is a need to pot on.



Doug Penningh De-flasking for Rhynchostylis and Vanda seedlings

1. Plastic flask- cut alongside and remove seedlings
2. Run hose over seedlings to remove agar agar.
3. Shake out onto dry material (CHUX) and separate.
4. Crushed gravel (15/20 ml) is placed in the bottom of a pot. (3 or 4 inch pot)
5. Put in seedlings, making sure the gravel is not near the base of the plant. This allows the new roots to grow.
6. Place 10 ml gravel around the plant.



Doug Penningh -De-flasking Dendrobium/ Cattleya

1. Rock on the bottom of the pot.
2. Make a hole in the middle, put in seedling.
3. 3 gm (hand full) of sphagnum moss, squeeze water out but don't pack down too hard. (Makes it difficult for the water to penetrate)
4. Put sphagnum on the edge of pot, fill in hole. Fill in the side of the pot.



- Types of fungus- smothering type covers the plant
- If agar gets onto the leaves, you must wash off immediately - stops photosynthesis.

Trevor Heitman

- Don't keep changing your process- do what works for you.
- Ethylene gas in a flask from dead leaves can kill seedlings. You can still pot up but throw away the dead leaves.
- Wash the leaves with hydrogen peroxide to sterilize.
- The flask has 'coffee filter' type paper in the stopper.

De flasking using large bark.

1. Remove seedlings from flask.
2. Soak seedling in growth hormone.
3. 2 pieces of very large bark.
4. Place seedling between the two pieces of bark and secure with a rubber band. (Bank teller can provide these)
5. Spray with water.
6. Label and attach to bark with Liquid Nails.
7. Place these close together into a tray/container
8. When they need potting on separate "Don't be too worried if the roots are tangled.
9. Pot on into a larger pot, filling the pot with more bark to secure the plant.



Downside is this method is they require regular watering.

2. Making a Compote

- From seed to flower takes up to 6-7 years.
- Mix- 4 parts bark and 1 part jumbo perlite (perlite removes pencil from labels. You can add gravel if you wish).
- Put a small amount of mix into a pot.
- Lay 2 ply paper towel folded into thirds.
- Lay seedlings along the paper.
- Roll a piece of poly pipe around the paper. (1 inch -1 ¼ inch)
- Put the pipe and seedlings into the pot and fill the pipe with mix.
- Gently pull out the pipe leaving the seedlings in place.
- Must water with spray bottle twice a day.



3. New type of potting medium (Holland)

- Being trialled by growers in SE Qld.
- Cocco peat with a binder.
- Small circular pots with an opening. (50 c each)
- Comes with a plastic holder.
- Trevor is trialling this new method . To date it is proving to be very interesting. Watch this space.

