

THE SOUTH COAST ORCHID CLUB GAZETTE

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MONTHLY MEETING CULTURAL SECTION.

Our next Monthly Meeting will be held at the Lutheran Church Hall, Windsong Court, CHRISTIE DOWNS, on Tuesday April, 10th at 8.00 p.m.

PROGRAMME

The April meeting will be a most interesting evening with Ross Gowling discussing "Pleasures and problems concerned with the Growing of Cymbidiums." Club members and friends who were fortunate enough to hear Ross's discussion at the last meeting would no doubt have learned much about the subject he discussed in detail regarding the "Deflasking and Seedling Culture including Diseases in Orchids," so don't miss the April meeting!

Many members had their questions answered during the discussion, but many people asked some very interesting questions after the meeting, which probably, all members would have liked to hear, so don't be shy!!! ask the questions during Ross's talk if possible so all members will be informed.

NEW MEMBERS

The Club wishes to welcome the following new members:-

Mrs. Lyn Walker 18 Richard Avenue, Hackham....5163.

Mr. J. Cooper, 47 David Terrace, Morphett Vale....5162.

Miss T. Nearmy, 47 David Terrace, Morphett Vale...5162.

Mr. C.J. Anderson, 23 Ansbert Street, Christie Downs.....5164

Mr. J.N. Gay, Box 432, Victor Harbour.....5211.

Mrs. B.M. Beaumont, 355 Main Road, Coromandel Valley...S.A.

Mr. & Mrs. J. Lewis, 71 Riverview Drive, Port Noarlunga....5167.

THANKS TO LES AND NEIL POOLE

No doubt, many of our members know that Les and Neil Poole are moving to Queensland late in September.

Les has been a very active member of the South Cost Orchid Club since its formation at Morphett Vale about 8 years ago. They moved from St. Marys to live at Hackham 5 years ago and since then Les has been a Committee member for 5 years or so, President for 2½ years, Vice President for 2 years, Show Marshall for the last 3 or 4 years and was awarded his Life Membership with the South Coast Orchid Club last year.

Les has untiringly set up the Hall for our monthly meetings, in fact, he has been jack-of-all-trades to say the least.

The committee and members too, no doubt, join me in congratulating Les on a job so well done over the past eight years, to say thank you to the individual help you have given to so many members, and to convey our best wishes to you both.

Les has asked that we advise members that he will be having an AUCTION SALE of his Orchids, pot plants, mesh and benches etc. on Sunday, May 20th, at 10.00 a.m. He also suggests that you take along your thermos and sandwiches.

Remember the day - Sunday May, 20th, 10.00 a.m. for an auction sale you won't want to miss.

Les's address is Lot 32 Sandy Lane, Hackham. For those of you who have not been to his place, travelling south on the Main South Road, turn left into Penny's Hill Road and take the first turn on the right, Sandy Lane, and Les's place is about 100 yards down on the right-hand side.

--ooOoo--

"" QUOTABLE QUOTE""

To be objective about sex requires a mature and experienced viewpoint. Unfortunately, by the time you achieve this, you generally don't give a damn.

--ooOoo--

While I was waiting in the doctor's surgery for treatment of a pulled neck muscle, the nurse poked her head into the waiting-room and asked the woman sitting next to me, "Are you the flu shot?"

The woman replied that she was, and the nurse then turned to me with a questioning look. Without thinking, I announced, "I'm the pain in the neck."
"Don't worry, dear," she said with a sigh. "He'll see you anyway."

--ooOoo--

DEFLASKING AND SEEDLING CULTURE

(By Ross Gowling.)

The main concern in our breeding program was to upgrade the quality and quantity of early cymbidiums so as to make them a commercial proposition.

The parents chosen had to be vigorous, free-flowering, early and colourful, also free of virus.

After flowering some of our first crosses and a lengthy talk on Hybridising with a well-known Hybridist, we decided to enter into the field of line-breeding. The results of our efforts should be available in April, May and June this year.

HYBRIDISING.

In Hybridising, with early parents, the diploid is still a must. By using a TEF. 4N with a Diploid 2N, the progeny becomes a Triploid 3N and invariably is the end of the line. Occasionally a Triploid will breed, but very little seed will be available. Nevertheless, the Triploid still holds its place for keeping qualities.

Incidentally, the very early seed pods take longer to mature than the mid-season seed pods.

POTTING MEDIA.

Next is the preparing of potting mix or media. It consists of equal parts of graded pinebark and German peat moss dampened with water and Formula 20, (6 drops to 1 gall.) and should be prepared 6 weeks prior to using, placed in a plastic bag and tied.

DEFLASKING:

In deflasking, I do it the easy way by placing the flask in a plastic bag and hitting against a hammer. Remove the plants carefully and wash the agar off the plantlets in tepid water (to which has been added 1 teaspoon of Captan to 2 gallons of water), separate carefully and plant in the prepared "potting media" in community pots, we use one 6" pot per flask (25 plants per flask) put the label in to identify the crosses, water lightly, then place in a plastic tent or a plastic bag and tie the top.

SEEDLINGS:

After approximately 2 months, we remove from the tents and place under 80% Sarlon Shade Cloth to harden them off before transplanting to single pots. If there are some smaller plants amongst them, they are replanted in small community pots. If the plants have been Colchicine treated, the small ones have a greater chance of being converted. Incidentally, we avoid placing young plants out under Sarlon in the winter months.

Hydrochloric Acid (1 teaspoon to 4 galls. water) can be watered through the pot or folio sprayed twice a week at this time.

Cont..

NITROPHOSKA ANALYSIS:

Nitrogen	quick-acting Nitrate N	3.85%	
	longlasting ammonium N	5.0%	
	Isodur, as slow release N	5.0%	
	Urea	<u>1.0%</u>	14.85%
Phosphorus	(water and citrate soluble)		3.93%
Potassium	as sulphate		12.5 %
Magnesium	(as sulphate)		1.2 %
Manganese			0.1 %
Zinc			0.02%
Iron			0.1 %
Calcium			3.5 %
Sulphur			5.6 %
Boron			0.03%

HOW NITROPHOSKA SLOW RELEASE WORKS - N.P.K. 14.8 - 3.9 - 12.5

The nitrogen release in the soil is controlled by bacterial activity and is dependent on 3 soil factors; temperature, moisture and ph. It is thus controlled by similar factors that control plant growth and the availability of nitrogen is tuned to the plant requirements. How these 3 soil factors influence the rate of mineralisation are as follows:-

1. Temperature

The rate of mineralisation increases with the rising temperatures up to approximately 35% C., if it becomes warmer, the rate decreases again. Below 10% C. mineralisation hardly takes place.

2. Moisture.

Increasing soil moisture accelerates mineralisation, however beyond 80% water capacity, it is again retarded.

3. Acidity

Acid soils accelerate mineralisation, neutral and alkaline soils decelerate it, however, the factors of moisture and temperatures out-way the affect of acidity.

FEEDING FORMULA

- 1 part slow-release Nitrophoska (analysis above)
- 3 part Granular Mineral and Organic Home Garden Fertiliser Mixture B.B.

Mixture B.B. analysis

Nitrogen - present as Organic Material	1.0%	
present as Urea	<u>3.0%</u>	4.0%
Phosphorus - Acid soluble		3.6%
Potassium - present as Sulphate		<u>1.0%</u>

MONTHLY COMPETITION RESULTS - MARCH, 1979.

OPEN SECTION (Judge for the evening - Mr. Bill Kiely)

Cymbidium	Minuet	R. & A. Gowling	3
(Ministure)	Peter Pan 'Greensleeves'	R. & A. Gowling	2
	Minuet	R. & A. Gowling	1
Cattleya	Bowringiana x Little Angel	L. & N. Poole	3
	Bowringiana x Little Angel	L. & N. Poole	2
	Forbesii x Bowringiana	R. & A. Gowling	1
Paphiopedilum	Barbatum x Nigrescens "Argus"	Tom Burian Orchids	3
Aust. Native	Malaxis 'Latifolia'	Tom Burian Orchids	3

1ST DIVISION (Judged by Mr. Tom Burian and assisted by Mrs. Strout.)

Cymbidium	Minuet	Mr. & Mrs. D. May	3
(Miniatures)	Minuet	Mr. J. Nicholls	2
	Minuet	Mr. & Mrs. M. Strout	1
Cattleya	L.C. Tenewar x C. Bicolor	Mr. J. Nicholls	3
	L.C. Schilleriana	Mr. & Mrs. D. May	2
Species	Phal. Equestris var. 'Rosea'	Mr. J. Nicholls	3
	Vanda Roeblingiana	Mr. J. Nicholls	2
	Phal. Lindenii	Mr. J. Nicholls	1
Misc. Genera	Asc. Yip Sum Wah	Mr. J. Nicholls	3
	Miltassia Charles M. Fitch	M. & C. Strout	2
	Dend. Compactum 'Hartleys' x Compactum 'Sunshine'	Mr. J. Nicholls	1

2ND DIVISION (Judged by Mr. Peter Speers)

Cymbidium	Minuet	Roy Hargraves	3
(Miniature)	Minuet	C.C. Burfield	2
Cattleya	C. Guttata Le Pardina x C. Austral Gem	L&J. Chambers	3
	L.C. Interceps x C. Interrglossa	L&J. Chambers	2
Species	Epidendrum 'Cochleatum'	L&J. Chambers	3

FLOWERS OF THE MONTH

Open Division	Cattleya Bowringiana x Little Angel	L. & N. Poole.
1st Division	Phal. Equestris v. Rosea	Mr. J. Nicholls.
2nd Division	Min. Cymbidium Minuet	Roy Hargraves.

POPULAR VOTES

Cattleya Bowringiana x Little Angel owned by L. & N. Poole.
Indoor Plant Aralia Victoria owned by Mr. John Nicholls.

PRESIDENT'S FLOWER OF THE MONTH

Phal. Equestris v. Rosea owned by Mr. John Nicholls.

*(Popular Vote Indoor Plant for last month - Kentia was owned by Mrs. Strout)

Floral Art

LIAISON MEMBER TO GENERAL COMMITTEE: MRS. LOIS HANSEN.

INSTRUCTOR:- MRS. MAVIS HEINJUS.

The next monthly meeting will be held at the Lutheran Kindergarten Hall, Christie Downs on Tuesday April 3rd, at 7.45 p.m.

ACTIVITIES

Homework - Div.1. L. Shape.
Open Interpretive

Topic for Meeting - Div. 1. Crescent
Open Rythmic Beauty.

As this is the first Floral Art article for 1979, may I take this opportunity to welcome all new members to our Floral Art classes.

Here, for the benefit of those who are just starting on this fascinating and rewarding subject, are a few basic articles which you will need. A pair of secateurs for cutting the materials used in the arrangements. Good pinpoints which will hold all your material firmly, for it is most disappointing to have spent time and effort on your design only to have it collapse because of an unsuitable base holder. The best pinpoints are those with strong points placed close together. If you are not sure what sort to get, the club will help you. Plasticene to anchor the pinpoint to the container, stones or something similar to cover the pinpoint, florist's wire in different gauges, parafilm for covering wire; here again the club can help; wire cutters and of course, a container. For the beginner, it is wiser to buy a few well chosen shaped containers. Plain containers of simple line, interesting texture and good colour such as black, browns etc. are most suitable.

Last year, all the Principles of Design were covered in your floral art notes, so this year, we will deal with the Elements of Design which are, the ingredients which a designer uses to form a complete arrangement. These design elements of structure with which the arranger is concerned, working in three dimensions, are Space, Line, Form, Pattern, Texture and colour. As we will be doing Line arrangements for the next few lessons, let us look at Line.

LINE

Line is the primary foundation of design and is something the eye sees when it is led along a definite path. Lines should converge at a focal point with the unimportant lines somewhere joining a main line if they do not reach the focal area.

For hints on assembling a line arrangement, refer to the Floral Art notes in the 1978 September issue of the South Coast Orchid Club Gazette.

GROUP MEETS FIRST TUESDAY IN EACH MONTH - LUTHERAN KINDERGARTEN HALL,
WINDSONG COURT, CHRISTIE DOWNS AT 7.45 P.M.