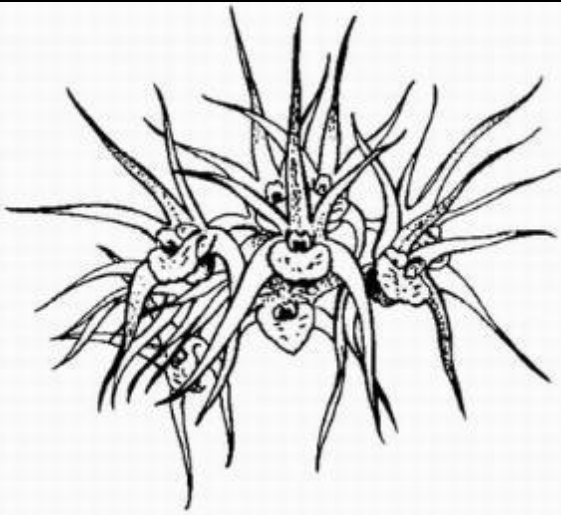
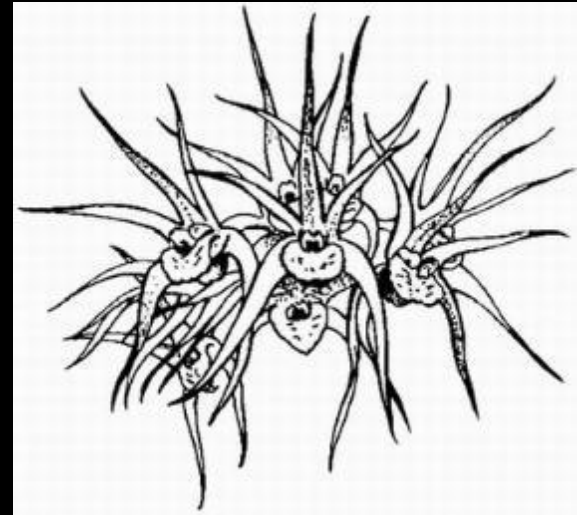


# The Culture of The New Down Under Native Orchids



Callyn Farrell  
and  
Grahame Young



# De-Flasking



- We de-flask three times a year, once in Autumn, once in spring and again in mid to late summer
- Then we wash with Condyl's Crystal as a fungal preventative
- Flasks are taken out and soaked in K.S, a specially formulated version of plant starter
- Seedlings are then left over night to harden off before they are potted





# Seedling Culture

- Seedlings are potted directly into 50mm tubes. We don't use any larger pots for recently de-flasked seedlings as the focus is on stabilising the seedling, not filling a 80mm pot with roots
- After six months if the plants are ready they will be potted up into 80mm pots
- We don't use compots because if a fungal infection occurs it will more often then not wipe out the whole community pot









D. Hunter Revenge 'Genesis'

- All seedlings are potted in 75% number 2 Kiwi Pine Bark and 25% coarse perlite
- Our seedlings are grown under a hard roof until we are satisfied with their stability and then moved under 70% shade cloth. Our new seedling area is 13m x 5m and is made completely of mesh to maximise growing space
- Envy is used at the start of each season









# Mature Plants

- We tend to use Port Pots and Dome Pots as these have shown to have the best drainage and are of a high quality
- For Sarcochilus we have been using longer pots, made for cymbidiums

MORE ROOTS = MORE GROWTHS =  
MORE FLOWERS

- We have moved away from using mesh Port Pots for Dockrillia's as we find they are just too hard to re-pot

















D. Lisa Doran 'Genesis'



D. Gracemere 'White Eyes'

- TROPICCOOL™ Dendrobiums containing more than 20% D. bigibbum are grown under a hard roof
- These are all grown in 75% Size Number 3 Kiwi Bark and 25% coarse Perlite



D. Grace Robson 'Watermelon'





D. Topaz Dream 'Sweet'

- Dendrobium. bigibbium are all grown in our hot house which does not drop below 18 degrees
- They are potted in 65% Number three Kiwi Bark, 15% 10mm gravel and 20% Coarse perlite
- They are also all grown in mesh pots topped with the same 10mm gravel. The Gravel helps to keep the roots a little cooler and also keeps the plant stable
- Our hot house is watered twice a week and plants are never let to dry out,` even throughout the cooler months!









D. Touch of Gold 'Laura' HCC/AOC – 2014 G. Hermon Slade Trophy Winner





*D. speciosum*. 'Maddison'



# Slab Culture

- We use treefern, cork and hardwood
- Tree fern for anything that likes a little more moisture
- Cork for species with coarse root growth
- Hardwood for mainly Dockrillia's
- We simply tie on with either bush moss or sphagnum moss
- Attempt to keep lying flat for six to eight weeks and are never left to get too dry!









D. Teretifolium 'Maddison Grace' HCC/AOC – 2012 Bill Murdoch Runner Up & OSNSW Species of the year





D. Jesmond Star 'Melissa' ACC/AOC – 2013 Norm Mitchell Trophy Winner





Phaius spp. 'Callyn' ACM/AOC – Bill Murdoch Certificate





D. Gerald McCraith 'Nicole Renee' AM-ACC/ANOS ACC/AOC



# Fertiliser's Used

- Amino Gro – Organic based fertiliser, similar to Powerfeed
- EX7 by Flow Feed – Medium level Nitrogen, for growth between November and March
- GF9 by Flow Feed – High Potassium, for flowering between April and October
- Plantation Starter – Tonic and root stimulant
- Worm Juice – When available



## **Insecticides**

- Baythroid by Bayer – Contact kill
- Confidor – for serious infestations
- Eco-Oil – When we are feeling a little green

## **fungicides**

- Mancozeb – General, Semi-systemic
- Fung-a-rid – for dampening off and psudo rot



# Housing and Coverings

Tunnel House = 30% Black Shade cloth and barbed wire hanging spaces

Main Growing Area = 70% Green stretched and aged Shade cloth, so most likely 55-60%

Flowering House = Solar weave roof and curtains on two sides and 50% green shade cloth on the front

Seedling house = 70% green shade cloth with 1/3 covered with solar weave for recently de-flasked seedlings and those that prefer it a little dryer





















D. Bellambi 'Genesis'

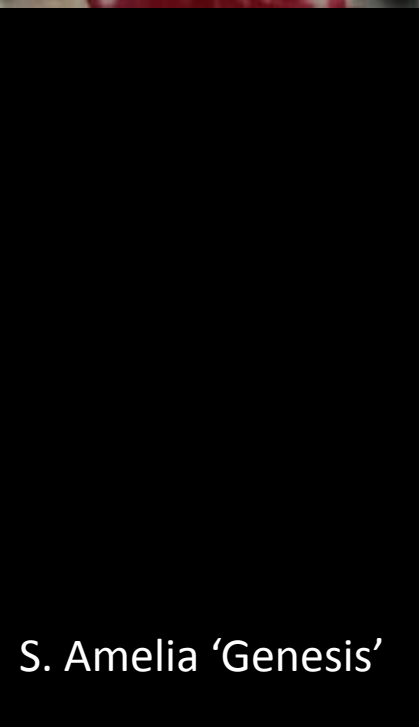


D. Cheryl's Glory 'Kay'



D. Bellambi





S. Amelia 'Genesis'

S. George Colthup x Melba

S. hartmannii 'Red Circles'



# Dendrobium. Bergen







D. Memoria Brian Gerhard



D. Don't Forget 'I Love You'











