

# Sandersonia Pot Production

Technical Bulletin S01/11



1. Pre-germinate whole tubers to “shiny point” stage (do not split) 3-5 gram tubers have given good results.
2. Use pots 12cm x 12cm x 14cm depth, or equivalent. Volume approximately 1.5 litres.
3. Use balanced bark or peat based media.
4. Plant three whole tubers per pot, *horizontally* at 3cm depth in media. Ensure growing tips of tubers are arranged for even stem distribution.
5. Place in greenhouse/shadehouse in high natural light conditions. Lower light conditions will lead to greater stem elongation. Artificial lighting has not been trialled, but is unlikely to be significantly effective.
6. Soil/media temperature of 18-20 degrees Celsius is optimum (minimum of 16°C).
7. Water sparingly until the emergence of shoots **ie. just keep damp**
8. On shoot appearance, water well to ensure even watering throughout the pot.
9. **Application of Dwarfing Agent**
  - **Wait** until the bulk of potential tips have emerged **before** applying the dwarfing solution. Some of the first shoots will have two to three leaves (5cm high)
  - Apply **Cultar**® (**active ingredient**: Paclobutrazol 250 gram / litre)
  - Solution: 8 ml **Cultar**® per 10 litres of water  
100mls of this solution should be applied per pot
  - *Do not irrigate for 48 hours*
10. Water daily throughout the growing cycle as required (depending on temperature & weather conditions) to ensure continued even dampness throughout pot.
11. Ensure adequate pot space as placing pots too close together will force elongated growth.
12. Actual growing time to finished pot will depend on soil/media temperature.



For more detail and pictures please refer to [www.bloomz.co.nz](http://www.bloomz.co.nz)

Disclaimer - No guarantee of crop performance is expressed or implied by BLOOMZ. All chemical products in this bulletin are those found effective by Calla growers and are a guide rather than registered products with specific application to Zantedeschia. All technical information has been compiled on the basis of current recognized practice by prominent Calla growers. Improved technical information will become available over time. It is the responsibility of the individual grower to contact BLOOMZ to obtain such new information.

Copyright © BLOOMZ 2011  
Andrew Warren B.Ag.Sc.(Hons)

**ALL THE COLOURS OF LIFE®**