

Zantedeschia Tuber Storage

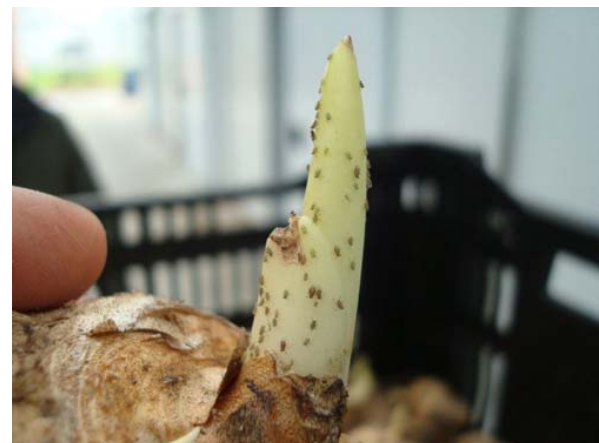
Zantedeschia Technical Bulletin C10/12



BLOOMZ has successfully stored dormant Zantedeschia tubers for periods in excess of six-twelve months.

The following guidelines are essential for optimum maintenance of tubers:

1. Unpack tubers on arrival and place in single layer trays that allows plenty of air movement
2. Place in coolstore that allows very good air movement around all trays (leave a gap between trays and walls of store). Do not use a shipping container or room that does not allow good air movement. If insufficient air flow from coolstore evaporator fans, add extra horizontal and/or vertical fans.
3. Refresh air from time to time.
4. Hold at temperature at **8-10° Celsius** and Relative Humidity (RH) at **70-75%** throughout the storage period
5. Inspect tubers regularly and remove any material that shows breakdown or rot of any kind
6. If blue or other moulds appear, check temperature and humidity. Dry affected tubers immediately by placing in sunny conditions outside for at least a day, ensuring good air flow through the tubers (a large fan is recommended)
7. Ensure no insects enter the store, especially aphids (*see picture*), as these may introduce/transfer virus as insects attack any green shoots. Spray with pyrethroid as required.
8. Record all storage data on a daily basis – temperature, humidity, freshness of coolstore air (ie. No rotten smells)



Disclaimer - No guarantee of production performance is expressed or implied by BLOOMZ. All chemical products recommended are those found to be appropriate by Calla growers and are a guide rather than registered products with specific application to Zantedeschia (Coloured Calla Lily).

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