



# Securing our budwood supply

Levy funded project CT17003

Maximise the biosecurity of the  
Australian Citrus Industry Budwood Facility

**Hort**  
**Innovation**

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## Purpose

- Budwood historically grown outdoors
- Tested regularly for graft transmissible disease
- No protection from insect borne disease



## Risk analysis

- Insect vectored disease could infect budwood blocks
- Result = no clean budwood source for nurseries
- Low Probability (?) but High Impact







25,000 trees = 1.25M buds per year





50,000 trees = 2.5M buds per year



100,000 trees = 5.0M buds per year





















# Screenhouse operations

- Phase in over next 3-5 years
- Trees cut for 5 years then discarded
- Randomised indexing and fruiting
- Barcoding



**Clean budwood**



**Clean nurseries**



**Clean orchards**



**Auscitrus**

**Hort  
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