

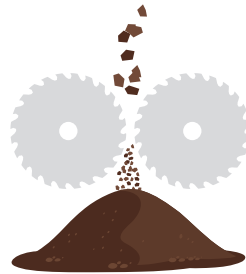
1. RAW BARK CONDITIONING

A process required to remove toxins and cambium from raw bark.



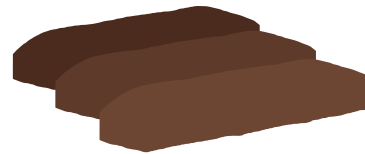
2. SHREDDING

Conditioned raw bark is fed through a specialised shredder to reduce the size of the bark for aging.



3. AGING

Shredded bark is placed into geometrically shaped piles called windrows which are stored on concrete under cover for about 8-10 weeks. Moisture and temperatures are monitored weekly to ensure temperatures will exceed 60+ Celsius and moisture content will measure around 40-45%.



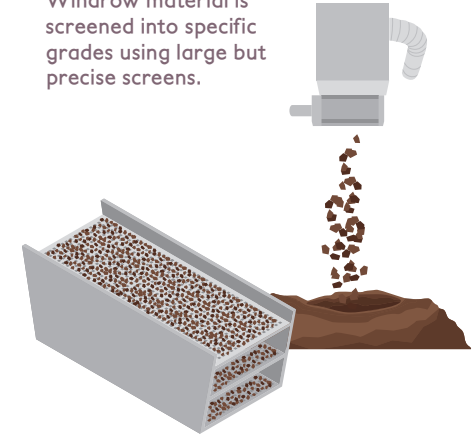
4. TESTING

After a minimum of eight weeks of windrow aging, each row is sampled and sent to a New Zealand MPI approved lab to ensure no presence of saprophytes and pathogens including *Phytophthora Kernoviae*.*



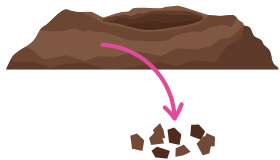
5. SCREENING

Windrow material is screened into specific grades using large but precise screens.



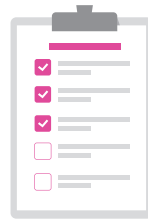
6. QUALITY IMPROVEMENT

Unwanted fibre, stones and oversized particles are removed.



7. QUALITY GRADING

All products are tested to make sure contamination is removed.



8. CALCIUM / MAGNESIUM BUFFERING

A natural material is added to buffer the Calcium and the Magnesium levels in the media for extra plant growth.



9. PHYSICAL & CHEMICAL TESTING

All batches of Orchiata are tested at Daltons lab to ensure the media is of high quality.



10. PACKAGING & SHIPPING

The product is manufactured and packaged to meet customer and importing country requirements. Once ready, it is shipped directly to the final customer.

