

The Sustainable Avocado Value Chain



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What is the Sustainable Avocado Value Chain?



What is Sustainability?



Reduce Use

- Product Light weighting
- Refill packs
- Change formats



Recycle

- Easy Separation of components
- "Monomaterials" for entry into post-consumer recycle programmes (e.g. PET, PP, PE)
- Secondary use or re-use of packaging



Recovery

- Compostable
- Recover bio plastics via home or industrial composting
- Recover energy via burning e.g. cement kilns



Renewable

- Renewable resourced polymers
- Certified Renewable Forestry products



Profitable

- Sustainable process

What is the Sustainable Avocado Value Chain?



Growing and Harvesting



- Variety, quality, size of fruit determined by consumer preference, market demand and geography
- Understanding domestic and export market opportunities to maintain segment viability
- Foundation of the sustainable avocado value chain



The Packing Process



- Packaging should be fit for purpose
- Containment, protection, branding
- Recyclability of pack
- Determined by understanding end market requirements



Role of Packaging in Transportation



- Containment and protection
- Minimise base sag
- Compression and stacking strength
- Minimise bruising

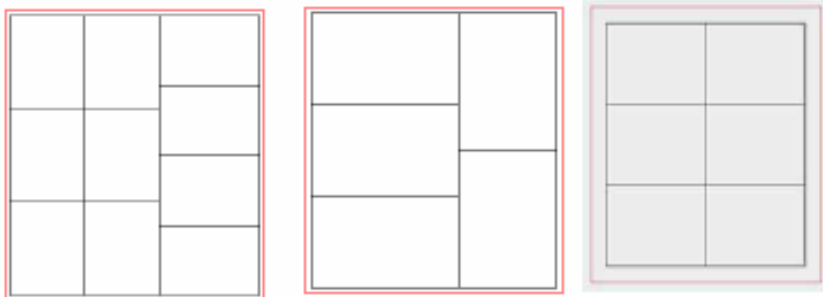


Image (bottom left): Amcor SureFresh® tray

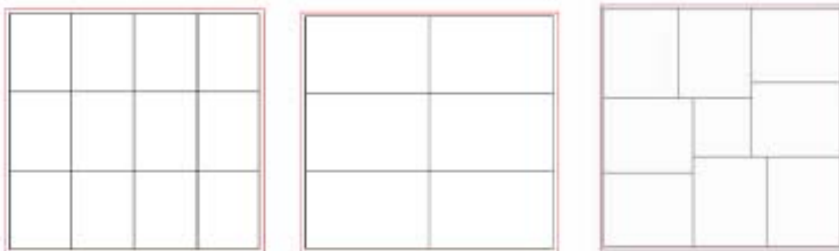
Export Distribution Chain Considerations



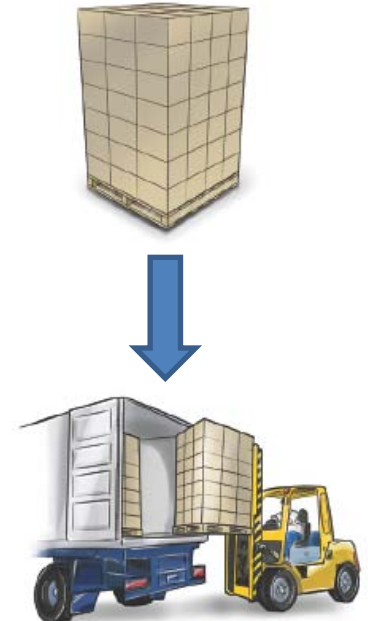
- Transport efficiencies
- Freight optimisation
- Pallet patterns



Export Pallet Configurations



Australian Domestic Configurations
I.e. Amcor iSpek®



Controlled ripening process



- Amcor solutions and technology to suit the ripening process during transport and storage
 - Pack design (fit for purpose)
 - Ventilation patterns
 - LifeSpan® (controlled MAP film)
 - Pallet covers
 - Individual box liner/bag



Reaching the market



- Adaptability of packaging to distribution centres
 - Performance
 - Protection
 - Presentation
- End market requirements
 - Premium fruit presentation
 - Assured quality out turn



Closing the loop



Thank You



We believe in responsible packaging.

We Passionately + Relentlessly apply art + science
to enhance the products people
use in everyday life —
today + tomorrow.



For further information,
please see us at booth 28.