



Phytosanitary Irradiation Forum June 13 – 15, 2018 : Bangkok



Murray Lynch
Chief Executive Officer

Presentation will focus on

- Multipurpose v Dedicated Irradiation Facility
- In-house v Outsourced
- Video- New X-ray/EB facility



Multipurpose vs Dedicated Irradiation Facility

- What does this mean?
 - Multipurpose is a facility that can utilize the irradiation facility for more than one purpose. Such as Sterilisation , decontamination, phytosanitary
 - Dedicated is a facility designed for a single product
- Hard to justify a dedicated facility in Australia
 - based on fruit alone
- How do you do this?



Steritech Qld Facility



Fresh Produce: Delivery Loading Dock



STERITECH
Protecting what matters

Fresh Produce: Loading Docks



STERITECH
Protecting what matters

Fresh Produce: Product Segregation



STERITECH
Protecting what matters

Pre-Treatment Cold Room



STERITECH
Protecting what matters

Fresh Produce: Post Treatment Product Security



Fresh Produce: Despatch Loading Dock



Outsourced vs. In-House

Long standing conversation & debate - Medical Sterilisation

Why Outsourced?

- Justifying the capital costs
- Spread cost across larger volume
- Cost of the facility for the season only
- Crop lost
- Cost of moving the facility
- Staffing
- Maintenance
- Audits
- Regulations – procedures, meeting the standard, documentation
- Moving the facility end of season
- Growers/farmers don't work well together – competition
- Value add – inspections, labeling, loading – cost spread



STERITECH
Protecting what matters

Outsourced vs. In-House

Why In-house?

- No need to transport to a facility
- Facility is under growers control (no need to share capacity)
- Treat fruit when packed on farm



STERITECH
Protecting what matters

the end



STERITECH

Protecting what matters