PHYTOSANITARY REQUIRMENTS ON EXPORT OF LITCHI FACILITIES FROM SA USING IRRADIATION IN THE USA

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Date: 17 July 2025

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Background

- 28 December 2011, USA published irradiation as mitigation options, in their federal register
- 2013, USA provided draft Operational Workplan (OWP) & jointly signed with SA in 2014
- 2015, Addendum to OWP for irradiation in USA, jointly signed
- Orchard best practices, packhouse-SOPs & phytosanitary registration documents developed by Industries, & DOA in accordance to OWP
- 2015 November, export initiated
- No report of non-compliance

FCM

Litchi moth

Criteria for registration & compliance

- Compliance with the USDA treatment manual part 7 CFR key
- Litchi must be commercially produced and be part of a commercial consignment as defined in Section 319.56
- Import permit is required from USA
- Prior to departure from SA, each consignment must be inspected and found free from *Cryptophlebia pelstastica* (Litchi moth) pupae
- Target pest for irradiation in USA include; Litchi moth, FCM, fruit flies and mealybugs

Criteria cont….

- Each consignment is subject to inspection at the US ports of entry
- DoA should facilitate a training session in preparation for each export season
- Only Litchi fruit produced in registered orchards
- 30 days before beginning of shipment, SA to provide list to USA
- Annual registration is mandatory
- Only PUCs/PHCs/ etc. allocated by DoA: DFSQA
- Online registration hectares to be indicated

Tariff payments

- Tariff:R155.00/PHC/PUC/Inspection

Bank: Standard Bank
Branch: Arcadia
Branch No: 05-10-01
Account No: 01 027 418 9
Account Name: DALRRD Plant health
Reference: PHYTO REGISTR.(PUC or PHC)

Challenges & Recommendations

Challenges

- Producers not attending the pre-season meeting
- Late registration due to late application of FBO
- Some producers not submitting the registration at PhytClean systems

Recommendations

- Attendance of pre-season meeting is compulsory ensure compliance as per the OWP
- New FBO to be obtained before the registration season to ensure compliance,
- Information on the draft will be excluded out of the database after closing date

Challenges & Recommendations cont…

Challenges

- Producers only realize the incorrect information after the database is submitted to USA
- Production unit with many hectares without orchards difficult for identification and inspection
- Some producers struggling to complete Appendix A in the system

Recommendations

- Please confirm the information before submitting to PhytClean, once the list is submitted to USA errors cannot be accommodated
- Production unit with many hectares should be broken down for orchards for easy identification and inspection
- Obtain assistance from PhytClean, Appendix A is compulsory to be completed as it contains the information on pest management

Dates for registration and reports

❑ PhytClean registration will open	❑ 18 July 2025
❑ Closing dates for online registration	❑ 15 August 2025
❑ DPH will receive the registration list from PhytClean	❑ 22 August 2025
❑ DPH to circulate the draft list to DIS for verification	❑ 26 August 2025
❑ DIS to send the verification results to DPH	❑ 19 September 2025
❑ DPH to finalize and send database to USA	❑ 30 September 2025

Link to access information

- DoA website
  - ✓ www.nda.gov.za > Core business > Agricultural Production, Health and Food Safety, Natural Resources & Disaster Management > Plant Production & Health > Plant Health > Exporting from SA > Special export protocols/programmes/directives > producer database for special export markets

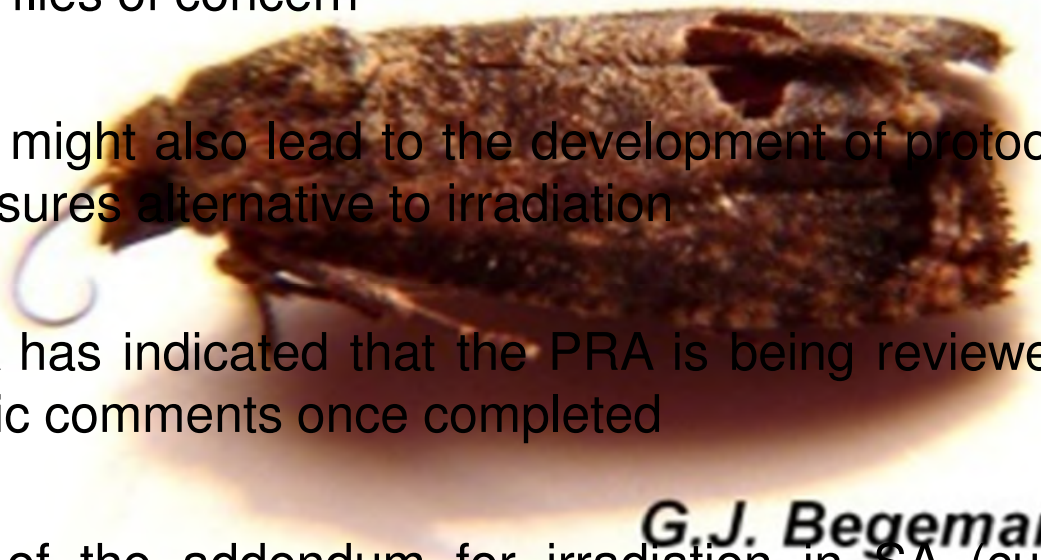
- Phytclean website: https://app.phytclean.co.za

Outstanding from the USA

- Agreement on the effective cold treatment measure for Litchi moth & FCM incl. fruit flies of concern

  - ✓ This might also lead to the development of protocol with cold treatment measures alternative to irradiation

  - ✓ USA has indicated that the PRA is being reviewed and will publish for public comments once completed



- Signing of the addendum for irradiation in SA (currently dependent on recertification of HEPRO irradiation facility by USA)

Enquiries Details

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