



# Irradiation Reporting and Accountability Database

## Benebion

### 110 Benebion guava box ID 211

|   |  |
|---|--|
| Configuration ID: 325   | Box: <a href="#">Benebion Guava box # 17</a>                             |
| Commodity: Guava  | Reference Location: *8A5 (61.0cm from side, 135cm from floor of carrier) |
| Country of Origin: Mexico   | Average Fruit Per Box: 160   |
| Processing Speed: 1 m/s   | Fruit Weight : 35 - 76 g   |
| Maximum Box Density: 0.3 g/cm <sup>3</sup>  | Load Density: 0.26 g/cm <sup>3</sup>                                     |
| Box Weight (Min-Max): 8.41 - 9.23 kg  | Target Dose: 400 Gy  |
|   | Rmin: 0.55 Rmax: 1.02  |
| <b>Stacking Description:</b><br>16 layers of 5 cardboard boxes base (2 rows total, one row three boxes, one row 2 boxes ) = 80 boxes total    |  |
| <b>Comments:</b><br>Each cardboard box contains 16 clamshells inside. Entire pallet is covered with a mesh bag<br>Partial pallets not allowed |  |
| Approved by: Marco Bautista (07/19/2016)  |  |

### Configuration Images





## Targeted Pests

| Pest Name   | Common Name              | Minimum Dose |
|---|--------------------------|--------------|
| 1. <i>Tephritidae Anastrepha spp.</i>             |                          | 150          |
| 2. <i>Tephritidae Ceratitis capitata</i>          | Mediterranean fruit fly  | 150          |
| 3. <i>Aleyrodidae Aleurodicus dispersus</i>       | spiraling whitefly       | 400          |
| 4. <i>Tephritidae Anastrepha ludens</i>           | Mexican fruit fly        | 150          |
| 5. <i>Tephritidae Anastrepha striata</i>          | Guava Fruit Fly          | 150          |
| 6. <i>Tephritidae Anastrepha bahiensis</i>        |                          | 150          |
| 7. <i>Tephritidae Anastrepha fraterculus</i>      | South American Fruit Fly | 150          |
| 8. <i>Tephritidae Anastrepha obliqua</i>          | West Indian fruit fly    | 150          |
| 9. <i>Tephritidae Anastrepha serpentina</i>       | Sapodilla Fruit Fly      | 150          |
| 10. <i>Curculionidae Conotrachelus dimidiatus</i> | guava weevil             | 400          |
| 11. <i>Curculionidae Conotrachelus psidii</i>     | Guava weevil             | 400          |
| 12. <i>Aleyrodidae Aleurodicus maritimus</i>      |                          | 400          |
| 13. <i>Aleyrodidae Aleurodicus pulvinatus</i>     |                          | 400          |
| 14. <i>Aleyrodidae Tetraleurodes truncatus</i>    |                          | 400          |
| 15. <i>Pseudococcidae Nipaecoccus viridis</i>     | Spherical Mealybug       | 400          |
| 16. <i>Pseudococcidae Phenacoccus psidiarum</i>   |                          | 400          |
| 17. <i>Pseudococcidae Planacoccus minor</i>       |                          | 400          |
| 18. <i>Coccidae Coccus viridis</i>                | Green Scale              | 400          |
| 19. <i>Pseudococcidae Pseudococcus solenedyos</i> | Oral Rim Mealybug        | 400          |
| 20. <i>Tortricidae Gymnandrosoma aurantianum</i>  | Citrus Fruit Borrer      | 400          |

[Return to configuration listing.](#)