



# Irradiation Reporting and Accountability Database

## Benebion

### 153 Benebion guava box ID 250

|  |  |
|--|--|
| Configuration ID: 1426   | Box: <a href="#">Benebion Guava box # 22</a>                             |
| Commodity: Guava   | Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier) |
| Country of Origin: Mexico  | Average Fruit Per Box: 26  |
| Processing Speed: 1 m/s  | Fruit Weight : 167 - 325 g   |
| Maximum Box Density: 0.33 g/cm <sup>3</sup>  | Load Density: 0.29 g/cm <sup>3</sup>                                     |
| Box Weight (Min-Max): 6.12 - 6.78 kg   | Target Dose: 400 Gy  |
|  | Rmin: 0.5 Rmax: 1.01   |
| <b>Stacking Description:</b><br>15 layers of 7 boxes base (3 rows total, two rows 2 boxes, one row 3 boxes ) = 105 boxes total |  |
| <b>Comments:</b><br>Entire pallet is covered with a mesh bag<br>Partial pallets not allowed                                    |  |
| Approved by: Marco Bautista (07/13/2018)   |  |

### Configuration Images



### Targeted Pests

| Pest Name                            | Common Name             | Minimum Dose |
|--------------------------------------|-------------------------|--------------|
| 1. Tephritidae Anastrepha spp.       |                         | 150          |
| 2. Tephritidae Ceratitis capitata    | Mediterranean fruit fly | 150          |
| 3. Aleyrodidae Aleurodicus dispersus | spiraling whitefly      | 400          |
| 4. Tephritidae Anastrepha ludens     | Mexican fruit fly       | 150          |

|  |                          |     |
|--|--------------------------|-----|
| 5. Tephritidae Anastrepha striata          | Guava Fruit Fly          | 150 |
| 6. Tephritidae Anastrepha bahiensis        |                          | 150 |
| 7. Tephritidae Anastrepha fraterculus      | South American Fruit Fly | 150 |
| 8. Tephritidae Anastrepha obliqua          | West Indian fruit fly    | 150 |
| 9. Tephritidae Anastrepha serpentina       | Sapodilla Fruit Fly      | 150 |
| 10. Curculionidae Conotrachelus dimidiatus | guava weevil             | 400 |
| 11. Curculionidae Conotrachelus psidii     | Guava weevil             | 400 |
| 12. Aleyrodidae Aleurodicus maritimus      |                          | 400 |
| 13. Aleyrodidae Aleurodicus pulvinatus     |                          | 400 |
| 14. Aleyrodidae Tetraleurodes truncatus    |                          | 400 |
| 15. Pseudococcidae Nipaecoccus viridis     | Spherical Mealybug       | 400 |
| 16. Pseudococcidae Phenacoccus psidiarum   |                          | 400 |
| 17. Pseudococcidae Planacoccus minor       |                          | 400 |
| 18. Coccidae Coccus viridis                | Green Scale              | 400 |
| 19. Pseudococcidae Pseudococcus solenedyos | Oral Rim Mealybug        | 400 |
| 20. Tortricidae Gymnandrosna aurantianum   | Citrus Fruit Borrer      | 400 |

[Return to configuration listing.](#)