



Irradiation Reporting and Accountability Database

Benebion

118 Benebion guava box ID 33

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|--|---|
| Configuration ID: 350 | Box: Mexican Guava Box #5 |
| Commodity: Guava | Reference Location: *8A5 (58.5 cm from side, 135cm from floor of carrier) |
| Country of Origin: Mexico | Average Fruit Per Box: 136 |
| Processing Speed: 1 m/s | Fruit Weight : 38 - 79 g |
| Maximum Box Density: 0.42 g/cm ³ | Load Density: 0.36 g/cm ³ |
| Box Weight (Min-Max): 7.7 - 8.29 kg | Target Dose: 400 Gy |
| | Rmin: 0.44 Rmax: 1.02 |
| Stacking Description: 4 boxes wide, x 2 boxes deep x 14 boxes high = 112 boxes total | |
| Comments: Entire pallet is covered with a mesh bag Partial pallets not allowed | |
| Approved by: Marco Bautista (02/17/2017) | |

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 |

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