



Irradiation Reporting and Accountability Database

Benebion

202 Benebion Grapefruit box ID 330

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|---|--|
| Configuration ID: 2536 | Box: Benebion Citrus box # 11 |
| Commodity: Grapefruit | Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier) |
| Country of Origin: Mexico | Average Fruit Per Box: 48 |
| Processing Speed: 1 m/s | Fruit Weight : 216 - 551 g |
| Maximum Box Density: 0.38 g/cm ³ | Load Density: 0.31 g/cm ³ |
| Box Weight (Min-Max): 15.71 - 20.96 kg | Target Dose: 150 Gy |
| | Rmin: 0.46 Rmax: 1.02 |
| Stacking Description: 8 layers of 5 boxes base (3 boxes one side, 2 boxes the other side) = 40 boxes total | |
| Comments: Plastic boxes with fruit packed, the pallet is covered with a large mesh bag Partial pallets not allowed | |
| Approved by: Marco Bautista (11/17/2021) | |

Configuration Images





Targeted Pests

| Pest Name | Common Name | Minimum Dose |
|---|-------------------|--------------|
| 1. <i>Tephritidae Anastrepha ludens</i> | Mexican fruit fly | 150 |
| 2. <i>Tephritidae Anastrepha spp.</i> | | 150 |

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