



Irradiation Reporting and Accountability Database

Benebion

203 Benebion Tangerine box ID 108

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|--|--|
| Configuration ID: 3538 | Box: Benebion Citrus plastic box #7 |
| Commodity: Mandarin (Tangerine) | Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier) |
| Country of Origin: Mexico | Average Fruit Per Box: 124 |
| Processing Speed: 1 m/s | Fruit Weight : 96 - 196 g |
| Maximum Box Density: 0.4 g/cm ³ | Load Density: 0.33 g/cm ³ |
| Box Weight (Min-Max): 16.14 - 20.02 kg | Target Dose: 150 Gy |
| | Rmin: 0.41 Rmax: 1 |
| Stacking Description: 8 layers of 5 boxes base (3 boxes in one side, and the other side 2 boxes) = 40 boxes total. | |
| Comments: Entire pallet is covered with a large mesh bag Partial pallets not allowed | |
| Approved by: Marco Bautista (01/06/2022) | |

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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