



# Irradiation Reporting and Accountability Database

## Benebion

### 201 Benebion Grapefruit box ID 265

Configuration ID: 2535	Box: <a href="#">Benbion Mango box # 31</a>
Commodity: Grapefruit	Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 60
Processing Speed: 1 m/s	Fruit Weight : 258 - 370 g
Maximum Box Density: 0.37 g/cm <sup>3</sup>	Load Density: 0.31 g/cm <sup>3</sup>
Box Weight (Min-Max): 16.84 - 21.06 kg	Target Dose: 150 Gy
	Rmin: 0.45 Rmax: 0.99
<b>Stacking Description:</b> 8 layers of 5 boxes base (3 boxes one side, 2 boxes the other side) = 40 boxes total	
<b>Comments:</b> Plastic boxes with fruit packed, the pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (11/13/2021)	

### 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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