



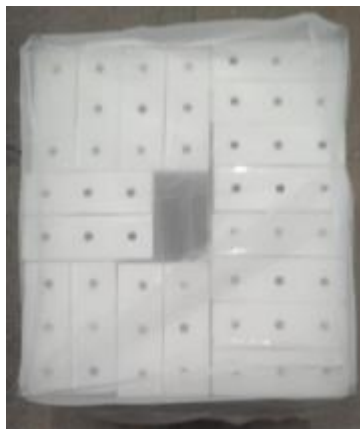
# Irradiation Reporting and Accountability Database

## Benebion

### 199 Benebion Grapefruit box ID 34

Configuration ID: 2534	Box: <a href="#">Mexican Citrus Box #1</a>
Commodity: Grapefruit	Reference Location: *8A5 (61.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 47
Processing Speed: 1 m/s	Fruit Weight : 120.1 - 510.3 g
Maximum Box Density: 0.53 g/cm <sup>3</sup>	Load Density: 0.36 g/cm <sup>3</sup>
Box Weight (Min-Max): 12.24 - 17.35 kg	Target Dose: 150 Gy
	Rmin: 0.39 Rmax: 1.03
<b>Stacking Description:</b> 6 layers of 9 boxes base (4 boxes one side, 2 boxes the other side and 1 box in middle line) = 54 boxes total	
<b>Comments:</b> Cardboard boxes with fruit packed, the pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (10/28/2021)	

### 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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