



# Irradiation Reporting and Accountability Database

## Benebion

### 187 Benebion Sweet Orange box ID 68

Configuration ID: 2516	Box: <a href="#">Citrus box 43 cm long</a>
Commodity: Sweet Orange	Reference Location: *8A5 (59.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 76
Processing Speed: 1 m/s	Fruit Weight : 152 - 298 g
Maximum Box Density: 0.62 g/cm <sup>3</sup>	Load Density: 0.47 g/cm <sup>3</sup>
Box Weight (Min-Max): 15.05 - 19.25 kg	Target Dose: 150 Gy
	Rmin: 0.39 Rmax: 1
<b>Stacking Description:</b> 4 boxes wide x 2 boxes deep and 7 boxes high = 56 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 (02/06/2021)	

### 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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