



# Irradiation Reporting and Accountability Database

## Benebion

### 192 Benebion Mango box ID 321

Configuration ID: 2524	Box: <a href="#">Benebion Mango box # 38</a>
Commodity: Mango	Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 36
Processing Speed: 1 m/s	Fruit Weight : 231 - 408 g
Maximum Box Density: 0.43 g/cm <sup>3</sup>	Load Density: 0.39 g/cm <sup>3</sup>
Box Weight (Min-Max): 10.8 - 12.07 kg	Target Dose: 150 Gy
	Rmin: 0.4 Rmax: 1.04
<b>Stacking Description:</b> 16 layers of 5 boxes base (3 boxes in one side, the other side 2 boxes) = 80 boxes total.	
<b>Comments:</b> Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (07/07/2021)	

### Configuration Images





### Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae Ceratitis capitata</i>	Mediterranean fruit fly	150
2. <i>Tephritidae Anastrepha ludens</i>	Mexican fruit fly	150
3. <i>Tephritidae Anastrepha obliqua</i>	West Indian fruit fly	150

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