



# Irradiation Reporting and Accountability Database

## Benebion

### 148 Benebion Mango box ID 77

Configuration ID: 1411	Box: <a href="#">Mango box #9</a>
Commodity: Mango	Reference Location: *8A5 (59.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 14
Processing Speed: 1 m/s	Fruit Weight : 218 - 416 g
Maximum Box Density: 0.57 g/cm <sup>3</sup>	Load Density: 0.45 g/cm <sup>3</sup>
Box Weight (Min-Max): 4.12 - 4.98 kg	Target Dose: 150 Gy
	Rmin: 0.37 Rmax: 1.02
<b>Stacking Description:</b> 14 layers of 14 boxes base (4 rows, two rows in the middle with 4 boxes and other two rows outside with 2 boxes each) = 196 boxes total	
<b>Comments:</b> Entire pallet is covered with a mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (03/06/2018)	

### 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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