



# Irradiation Reporting and Accountability Database

## Benebion

### 092 Benebion Mango box ID 173

Configuration ID: 231	Box: <a href="#">Benebion Mango box # 25</a>
Commodity: Mango	Reference Location: *8A5 (58.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 12
Processing Speed: 1 m/s	Fruit Weight : 482.4 - 767.9 g
Maximum Box Density: 0.52 g/cm <sup>3</sup>	Load Density: 0.39 g/cm <sup>3</sup>
Box Weight (Min-Max): 5.78 - 8.26 kg	Target Dose: 150 Gy
	Rmin: 0.39 Rmax: 1.04
<b>Stacking Description:</b> 3 boxes wide x 3 boxes deep x 14 boxes high = 126 boxes total	
<b>Comments:</b> Entire pallet is covered with a mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (06/02/2015)	

### Configuration Images



### Targeted Pests

<b>Pest Name</b>	<b>Common Name</b>	<b>Minimum Dose</b>
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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