



# Irradiation Reporting and Accountability Database

## Benebion

### 104 Benebion Mango box ID 52

Configuration ID: 299	Box: <a href="#">IP 15833</a>
Commodity: Mango	Reference Location: *8A5 (59.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 16
Processing Speed: 1 m/s	Fruit Weight : 232 - 368 g
Maximum Box Density: 0.51 g/cm <sup>3</sup>	Load Density: 0.46 g/cm <sup>3</sup>
Box Weight (Min-Max): 4.61 - 5.04 kg	Target Dose: 150 Gy
	Rmin: 0.36 Rmax: 1.02
<b>Stacking Description:</b>	
14 layers of 14 boxes base (4 rows, two rows with 4 boxes and 2 rows in the middle with 3 boxes) = 196 boxes total	
<b>Comments:</b>	
Entire pallet is covered with a mesh bag	
Partial pallets not allowed	
Approved by: Marco Bautista (04/19/2016)	

### 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

[Return to configuration listing.](#)

