



## Irradiation Reporting and Accountability Database

### Benebion

#### 072 BENEZION Mango box # 23

Configuration ID: 175	Box: <a href="#">Mango box # 23</a>
Commodity: Mango	Reference Location: 8A5 (62cm from side,135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 14
Processing Speed: 1 m/s	Fruit Weight : 370 - 558 g
Maximum Box Density: 0.37 g/cm <sup>3</sup>	Load Density: 0.32 g/cm <sup>3</sup>
Box Weight (Min-Max): 6.43 - 7.17 kg	Target Dose: 150 Gy
	Rmin: 0.58 Rmax: 0.99
Stacking Description: 3 boxes wide x 14 boxes tall x 2 boxes deep = 84 packages total	
Comments: Partial pallets not allowed. Entire pallet must be covered in insect proof net. Sizes 12-14	
Approved by: Marco Bautista (05/31/2014)	

#### 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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