



# Irradiation Reporting and Accountability Database

## Benebion

### 177 Benebion Fig box ID 314

Configuration ID: 2503	Box: <a href="#">Benebion Fig box # 14</a>
Commodity: Fig	Reference Location: *8A5 (61.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 159
Processing Speed: 1 m/s	Fruit Weight : 21 - 34 g
Maximum Box Density: 0.3 g/cm <sup>3</sup>	Load Density: 0.24 g/cm <sup>3</sup>
Box Weight (Min-Max): 4.05 - 4.75 kg	Target Dose: 400 Gy
	Rmin: 0.56 Rmax: 1.03
<b>Stacking Description:</b> 24 layers of 5 boxes base (3 boxes wide and 2 boxes deep, and 24 boxes high) = 120 boxes total	
<b>Comments:</b> Cardboard boxes with fruit packed in 8 clamshells. Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (08/29/2020)	

### Configuration Images





### Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae</i>		150
2. <i>Tephritidae Anastrepha ludens</i>	Mexican fruit fly	150
3. <i>Tephritidae Silba adipata</i>	Mediterranean black	400

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