



# Irradiation Reporting and Accountability Database

## Benebion

### 085 Benebion Fig box ID 159

<b>Configuration ID:</b> 221	<b>Box:</b> <a href="#">Benebion Fig box # 1</a>
<b>Commodity:</b> Fig	<b>Reference Location:</b> *8A5 (60.5cm from side, 135cm from floor of carrier)
<b>Country of Origin:</b> Mexico	<b>Average Fruit Per Box:</b> 18
<b>Processing Speed:</b> 1 m/s	<b>Fruit Weight :</b> 30 - 48 g
<b>Maximum Box Density:</b> 0.22 g/cm <sup>3</sup>	<b>Load Density:</b> 0.17 g/cm <sup>3</sup>
<b>Box Weight (Min-Max):</b> 0.7 - 0.9 kg	<b>Target Dose:</b> 150 Gy
	<b>Rmin:</b> 0.63 <b>Rmax:</b> 1.01
<b>Stacking Description:</b> 5 boxes wide x 4 boxes deep x 27 boxes high = 540 boxes total	
<b>Comments:</b> Entire pallet is covered with a mesh bag Partial pallet not allowed	
<b>Approved by:</b> Marco Bautista (05/08/2015)	

### 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

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