



# Irradiation Reporting and Accountability Database

## Benebion

### 089 Benebion Pomegranate box ID 178

<b>Configuration ID:</b> 244	<b>Box:</b> <a href="#">Benebion Pmegranate box # 1</a>
<b>Commodity:</b> Pomegranate	<b>Reference Location:</b> *8A5 (53.5cm from side, 135cm from floor of carrier)
<b>Country of Origin:</b> Mexico	<b>Average Fruit Per Box:</b> 25
<b>Processing Speed:</b> 1 m/s	<b>Fruit Weight :</b> 154 - 410 g
<b>Maximum Box Density:</b> 0.32 g/cm <sup>3</sup>	<b>Load Density:</b> 0.27 g/cm <sup>3</sup>
<b>Box Weight (Min-Max):</b> 6.19 - 7.83 kg	<b>Target Dose:</b> 150 Gy
	<b>Rmin:</b> 0.57 <b>Rmax:</b> 1.04
<b>Stacking Description:</b> 2 boxes wide x 3 boxes deep x 13 boxes high = 78 boxes total	
<b>Comments:</b> Entire pallet is covered with a mesh bag Partial pallets not allowed	
<b>Approved by:</b> Marco Bautista (08/11/2015)	

### 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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