



# Irradiation Reporting and Accountability Database

## Benebion

### 189 Benebion Grapefruit box ID 68

Configuration ID: 2520	Box: <a href="#">Citrus box 43 cm long</a>
Commodity: Grapefruit	Reference Location: *8A5 (59.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 39
Processing Speed: 1 m/s	Fruit Weight : 350.34 - 541.79 g
Maximum Box Density: 0.6 g/cm <sup>3</sup>	Load Density: 0.46 g/cm <sup>3</sup>
Box Weight (Min-Max): 15.77 - 18.6 kg	Target Dose: 150 Gy
	Rmin: 0.36 Rmax: 1.01
<b>Stacking Description:</b>	
7 layers of 8 boxes base (3 boxes one side, 3 boxes the other side and last side 2 boxes) = 56 boxes total	
<b>Comments:</b>	
Entire pallet is covered with a mesh bag	
Partial pallets not allowed	
Approved by: Marco Bautista (02/24/2021)	

### Configuration Images





### Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae Anastrepha ludens</i>	Mexican fruit fly	150
2. <i>Tephritidae Anastrepha spp.</i>		150

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