



Irradiation Reporting and Accountability Database

Benebion

178 Benebion Fig box ID 159

Configuration ID: 2504	Box: Benebion Fig box # 1
Commodity: Fig	Reference Location: *8A5 (61.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 21
Processing Speed: 1 m/s	Fruit Weight : 25 - 36 g
Maximum Box Density: 0.19 g/cm ³	Load Density: 0.16 g/cm ³
Box Weight (Min-Max): 0.59 - 0.7 kg	Target Dose: 400 Gy
	Rmin: 0.66 Rmax: 1.02
Stacking Description: 4 boxes wide and 5 boxes deep, and 27 boxes high = 540 boxes total	
Comments: Cardboard boxes with fruit packed in clamshells with 16 fruits. Entire pallet is covered with a large mesh bag. Partial pallets not allowed	
Approved by: Marco Bautista (09/12/2020)	

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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