



Irradiation Reporting and Accountability Database

Benebion

198 Benebion Fig box ID 305

Configuration ID: 2531	Box: Benebion Fig box # 12
Commodity: Fig	Reference Location: *8A5 (59.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 122
Processing Speed: 1 m/s	Fruit Weight : 24.7 - 50.3 g
Maximum Box Density: 0.23 g/cm ³	Load Density: 0.21 g/cm ³
Box Weight (Min-Max): 4.2 - 4.95 kg	Target Dose: 400 Gy
	Rmin: 0.6 Rmax: 1.01
Stacking Description: 23 layers of 5 boxes base (3 boxes wide and 2 boxes deep) = 115 boxes total	
Comments: 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 (10/22/2021)	

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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