



Irradiation Reporting and Accountability Database

****NOTICE**** Servers that impact this application, including the primary web server and database server, will be going down Saturday January 30, 2021 for regular monthly updates and maintenance. As a result web sites may also be down during this time and/or may have sporadic to limited availability.

Benebion

186 Benebion Fig box ID 202

Configuration ID: 2511	Box: Benebion Fig box # 5
Commodity: Fig	Reference Location: *8A5 (63.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 130
Processing Speed: 1 m/s	Fruit Weight : 17.49 - 37.31 g
Maximum Box Density: 0.24 g/cm ³	Load Density: 0.19 g/cm ³
Box Weight (Min-Max): 3.06 - 4.07 kg	Target Dose: 400 Gy
	Rmin: 0.61 Rmax: 1.02
Stacking Description: 24 layers of 5 boxes base (3 boxes wide and 2 boxes deep, and 24 boxes high) = 120 boxes total	
Comments: Cardboard boxes with fruit packed in 12 clamshells. Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (01/25/2021)	

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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