



Irradiation Reporting and Accountability Database

Benebion

168 Benebion Fig box ID 314

Configuration ID: 2493	Box: Benebion Fig box # 14
Commodity: Fig	Reference Location: *8A5 (61.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 121
Processing Speed: 1 m/s	Fruit Weight : 21 - 37 g
Maximum Box Density: 0.23 g/cm ³	Load Density: 0.2 g/cm ³
Box Weight (Min-Max): 3.39 - 3.69 kg	Target Dose: 400 Gy
	Rmin: 0.59 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 12clamshells. Entire pallet is covered with a large mesh bag	
Partial pallets not allowed. 400gy is a temporarily treatment until the Mediterranean black fig fly is controlled	
Approved by: Marco Bautista (05/08/2020)	

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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