



Irradiation Reporting and Accountability Database

Benebion

134 Benebion Pitahaya box ID 251

Configuration ID: 388	Box: Benebion Pitahaya box # 5
Commodity: Dragon Fruit	Reference Location: *8A5 (59.5 cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 12
Processing Speed: 1 m/s	Fruit Weight : 284 - 580 g
Maximum Box Density: 0.35 g/cm ³	Load Density: 0.29 g/cm ³
Box Weight (Min-Max): 7.07 - 8.26 kg	Target Dose: 150 Gy
	Rmin: 0.5 Rmax: 1.02
Stacking Description: 13 layers of 7 boxes base (3 rows total, two row with two boxes each, one row 3 boxes) = 91 boxes total	
Comments: Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (10/20/2017)	

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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