



Irradiation Reporting and Accountability Database

Benebion

179 Benebion Pitahaya box ID 322

Configuration ID: 2505	Box: Benebion Pitahaya box # 6
Commodity: Dragon Fruit	Reference Location: *8A5 (58.0 cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 11
Processing Speed: 1 m/s	Fruit Weight : 319 - 599 g
Maximum Box Density: 0.37 g/cm ³	Load Density: 0.27 g/cm ³
Box Weight (Min-Max): 4.48 - 5.75 kg	Target Dose: 150 Gy
	Rmin: 0.55 Rmax: 1.03
Stacking Description: 13 layers of 8 boxes base (3 rows total, two rows with two boxes each, one row 2 boxes) = 104 boxes total	
Comments: Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (09/23/2020)	

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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