



Irradiation Reporting and Accountability Database

Benebion

194 Benebion Grapefruit box ID 265

Configuration ID: 2526	Box: Benbion Mango box # 31
Commodity: Grapefruit	Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 52
Processing Speed: 1 m/s	Fruit Weight : 284 - 367 g
Maximum Box Density: 0.32 g/cm ³	Load Density: 0.29 g/cm ³
Box Weight (Min-Max): 15.83 - 18.06 kg	Target Dose: 150 Gy
	Rmin: 0.51 Rmax: 1.02
Stacking Description: 8 layers of 5 boxes base (3 boxes one side, 2 boxes the other side) = 40 boxes total	
Comments: Cardboard boxes with fruit packed, the pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (08/31/2021)	

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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