



Irradiation Reporting and Accountability Database

Benebion

182 Benebion Sweet Oranges box ID 265

Configuration ID: 2508	Box: Benbion Mango box # 31
Commodity: Sweet Orange	Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 107
Processing Speed: 1 m/s	Fruit Weight : 159 - 207 g
Maximum Box Density: 0.38 g/cm ³	Load Density: 0.33 g/cm ³
Box Weight (Min-Max): 18.04 - 20.99 kg	Target Dose: 150 Gy
	Rmin: 0.45 Rmax: 1.01
Stacking Description: 8 layers of 5 boxes base (3 boxes one side and 2 boxes the other side) = 40 boxes total	
Comments: Plastic boxes with fruit packed, the pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (11/28/2020)	

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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