



Irradiation Reporting and Accountability Database

Benebion

164 Benebion carambola box ID 308

Configuration ID: 2489	Box: Benebion Carambola box # 4
Commodity: Carambola	Reference Location: *8A5 (55.5cm from side, 125cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 34
Processing Speed: 1 m/s	Fruit Weight : 54 - 141 g
Maximum Box Density: 0.29 g/cm ³	Load Density: 0.25 g/cm ³
Box Weight (Min-Max): 3.13 - 3.45 kg	Target Dose: 150 Gy
	Rmin: 0.55 Rmax: 1.03
Stacking Description: 13 layers of 11 boxes base (3 rows, two sides with 4 boxes and middle row with 3 boxes) = 143 boxes total	
Comments: Entire pallet is covered with a mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (01/24/2020)	

Configuration Images





Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae</i>		150

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