



Irradiation Reporting and Accountability Database

Benebion

156 Benebion Mango box # 134

Configuration ID: 1434	Box: Benebion Guava box # 13
Commodity: Mango	Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 64
Processing Speed: 1 m/s	Fruit Weight : 44 - 250 g
Maximum Box Density: 0.4 g/cm ³	Load Density: 0.4 g/cm ³
Box Weight (Min-Max): 8.74 - 10.1 kg	Target Dose: 150 Gy
	Rmin: 0.39 Rmax: 1.02
Stacking Description: 4 boxes wide x 2 boxes deep x 12 boxes high = 96 boxes total	
Comments: Entire pallet is covered with a mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (03/30/2019)	

Configuration Images





Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae Ceratitis capitata</i>	Mediterranean fruit fly	150
2. <i>Tephritidae Anastrepha ludens</i>	Mexican fruit fly	150
3. <i>Tephritidae Anastrepha obliqua</i>	West Indian fruit fly	150

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