



Irradiation Reporting and Accountability Database

Benebion

074 Benebion Mango 12Kg Guava box # 13

Configuration ID: 178	Box: Benebion Guava box # 13
Commodity: Mango	Reference Location: 8A5 (60cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 38
Processing Speed: 1 m/s	Fruit Weight : 195 - 427 g
Maximum Box Density: 0.55 g/cm ³	Load Density: 0.47 g/cm ³
Box Weight (Min-Max): 11.28 - 12.33 kg	Target Dose: 150 Gy
	Rmin: 0.32 Rmax: 1.05
Stacking Description: 2 boxes wide, x 9 boxes tall, x 4 boxes deep = 72 packages total	
Comments: Partial pallets not allowed. Entire pallet must be covered in insect proof net	
Approved by: Marco Bautista (06/28/2014)	

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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