



Irradiation Reporting and Accountability Database

Benebion

175 Benebion Mango box ID 321

Configuration ID: 2501	Box: Benebion Mango box # 38
Commodity: Mango	Reference Location: *8A5 (61.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 34
Processing Speed: 1 m/s	Fruit Weight : 281 - 433 g
Maximum Box Density: 0.53 g/cm ³	Load Density: 0.39 g/cm ³
Box Weight (Min-Max): 9.69 - 14.66 kg	Target Dose: 150 Gy
	Rmin: 0.38 Rmax: 1.05
Stacking Description: 15 layers of 5 boxes base (3 boxes in one side, the other side 2 boxes) = 75 boxes total.	
Comments: Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (07/02/2020)	

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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