



Irradiation Reporting and Accountability Database

Benebion

193 Benebion Mango box ID 327

Configuration ID: 2525	Box: Benebion Mango box # 39
Commodity: Mango	Reference Location: *8A5 (59.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 8
Processing Speed: 1 m/s	Fruit Weight : 369 - 694 g
Maximum Box Density: 0.46 g/cm ³	Load Density: 0.38 g/cm ³
Box Weight (Min-Max): 3.73 - 4.45 kg	Target Dose: 150 Gy
	Rmin: 0.4 Rmax: 1.04
Stacking Description: 5 boxes wide, 3 boxes deep and 14 boxes high = 210 boxes total.	
Comments: Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (08/16/2021)	

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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