



Irradiation Reporting and Accountability Database

Benebion

120 Benebion Mango box ID 228

Configuration ID: 351	Box: Benebion Mango box # 29
Commodity: Mango	Reference Location: *8A5 (57.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 15
Processing Speed: 1 m/s	Fruit Weight : 225 - 414 g
Maximum Box Density: 0.46 g/cm ³	Load Density: 0.4 g/cm ³
Box Weight (Min-Max): 4.25 - 5.2 kg	Target Dose: 150 Gy
	Rmin: 0.5 Rmax: 1.04
Stacking Description: 4 boxes wide, x 3 boxes deep x 15 boxes high = 180 boxes total	
Comments: Entire pallet is covered with a mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (02/22/2017)	

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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