



Irradiation Reporting and Accountability Database

Benebion

119 Benebion Mango box ID 52

Configuration ID: 348	Box: IP 15833
Commodity: Mango	Reference Location: *8A5 (59.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 16
Processing Speed: 1 m/s	Fruit Weight : 161 - 423 g
Maximum Box Density: 0.54 g/cm ³	Load Density: 0.47 g/cm ³
Box Weight (Min-Max): 4.34 - 5.09 kg	Target Dose: 150 Gy
	Rmin: 0.36 Rmax: 1.04
Stacking Description: 15 layers of 14 boxes base (4 rows, two rows with 4 boxes and 2 rows in the middle with 3 boxes each) = 210 boxes total	
Comments: Entire pallet is covered with a mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (02/10/2017)	

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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