



Irradiation Reporting and Accountability Database

****NOTICE**** Servers that impact this application, including the primary web server and database server, will be going down Saturday May 30, 2020 and Sunday May 31, 2020 for regular monthly updates and maintenance. As a result web sites may also be down during this time and/or may have sporadic to limited availability.

Benebion

173 Benebion Mango box ID 119

Configuration ID: 2498	Box: Benebion Mango box # 19
Commodity: Mango	Reference Location: *8A5 (57.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 50
Processing Speed: 1 m/s	Fruit Weight : 270 - 491 g
Maximum Box Density: 0.41 g/cm ³	Load Density: 0.41 g/cm ³
Box Weight (Min-Max): 17.58 - 21.11 kg	Target Dose: 150 Gy
	Rmin: 0.39 Rmax: 1.01
Stacking Description: 7 layers of 7 boxes base (3 boxes in one side, the other side 2 boxes and last 2 boxes deep, by 7 boxes high) = 49 boxes total	
Comments: Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (05/28/2020)	

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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