



Irradiation Reporting and Accountability Database

****NOTICE**** Servers that impact this application, including the primary web server and database server, will be going down Saturday January 30, 2021 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

185 Benebion Mango box ID 268

Configuration ID: 2512	Box: Benebion mango box # 32
Commodity: Mango	Reference Location: *8A5 (59.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 158
Processing Speed: 1 m/s	Fruit Weight : 87 - 159 g
Maximum Box Density: 0.46 g/cm ³	Load Density: 0.44 g/cm ³
Box Weight (Min-Max): 18.65 - 20.11 kg	Target Dose: 150 Gy
	Rmin: 0.37 Rmax: 1.02
Stacking Description: 4 boxes wide, 2 boxes deep and 6 boxes high = 48 boxes total.	
Comments: Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (01/26/2021)	

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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