



Irradiation Reporting and Accountability Database

Benebion

103 Benebion Mango box ID 200

Configuration ID: 292	Box: Benebion mango box # 26
Commodity: Mango	Reference Location: *8A5(56.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 23
Processing Speed: 1 m/s	Fruit Weight : 59 - 350 g
Maximum Box Density: 0.46 g/cm ³	Load Density: 0.36 g/cm ³
Box Weight (Min-Max): 4.26 - 5.15 kg	Target Dose: 150 Gy
	Rmin: 0.48 Rmax: 1.03
Stacking Description: 4 boxes wide, x 3 boxes deep, x 14 boxes high = 168 packages total	
Comments: Entire pallet is covered with a mesh bag Partial pallets not allowed. Mango baby is included in this configuration considering the average of weight box	
Approved by: Marco Bautista (03/23/2016)	

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

[Return to configuration listing.](#)