



Irradiation Reporting and Accountability Database

Benebion

166 Benebion Mango box ID 229

Configuration ID: 2491	Box: Benebion Mango box # 30
Commodity: Mango	Reference Location: *8A5 (57.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 18
Processing Speed: 1 m/s	Fruit Weight : 138 - 303 g
Maximum Box Density: 0.42 g/cm ³	Load Density: 0.39 g/cm ³
Box Weight (Min-Max): 3.61 - 4.44 kg	Target Dose: 150 Gy
	Rmin: 0.4 Rmax: 1.05
Stacking Description:	
13 layers of 14 boxes base (4 rows, two rows with 4 boxes and 2 rows in the middle with 3 boxes each) = 182 boxes total	
Comments:	
Entire pallet is covered with a mesh bag	
Partial pallets not allowed	
Approved by: Marco Bautista (04/17/2020)	

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

[Return to configuration listing.](#)