



Irradiation Reporting and Accountability Database

Benebion

073 Benebion Mango 15Kg Plastic box # 22

Configuration ID: 177	Box: Mango plastic box # 22
Commodity: Mango	Reference Location: 8A5 (60cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 31
Processing Speed: 1 m/s	Fruit Weight : 230 - 756 g
Maximum Box Density: 0.46 g/cm ³	Load Density: 0.42 g/cm ³
Box Weight (Min-Max): 14.22 - 16.39 kg	Target Dose: 150 Gy
	Rmin: 0.38 Rmax: 1.03
Stacking Description: 2 boxes wide, x 7 boxes tall, x 2 boxes deep = 56 packages total	
Comments: Partial pallets not allowed, entire pallet must be covered in insect proof net	
Approved by: Marco Bautista (06/28/2014)	

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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