



Irradiation Reporting and Accountability Database

Benebion

183 Benebion Sweet Oranges box ID 68

Configuration ID: 2509	Box: Citrus box 43 cm long
Commodity: Sweet Orange	Reference Location: *8A5 (59.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 73
Processing Speed: 1 m/s	Fruit Weight : 110 - 309 g
Maximum Box Density: 0.56 g/cm ³	Load Density: 0.42 g/cm ³
Box Weight (Min-Max): 13.14 - 17.59 kg	Target Dose: 150 Gy
	Rmin: 0.33 Rmax: 1.1
Stacking Description:	
6 layers of 9 boxes base (4 boxes one side, 2 boxes the other side and last side 3 boxes) = 54 boxes total	
Comments:	
Cardboard boxes with fruit packed, the pallet is covered with a large mesh bag	
Partial pallets not allowed	
Approved by: Marco Bautista (12/10/2020)	

Configuration Images





Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae Anastrepha ludens</i>	Mexican fruit fly	150
2. <i>Tephritidae Anastrepha spp.</i>		150

[Return to configuration listing.](#)