



Irradiation Reporting and Accountability Database

Benebion

169 Benebion Sweet Orange box ID 312

Configuration ID: 2494	Box: Benebion Ctrus plastic box # 9
Commodity: Sweet Orange	Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 106
Processing Speed: 1 m/s	Fruit Weight : 137 - 220 g
Maximum Box Density: 0.41 g/cm ³	Load Density: 0.37 g/cm ³
Box Weight (Min-Max): 17.89 - 19.83 kg	Target Dose: 150 Gy
	Rmin: 0.39 Rmax: 1.03
Stacking Description: 9 layers of 5 boxes base (3 boxes one side and 2 boxes the other side wide and 2 boxes deep, and 9 boxes high) = 45 boxes total	
Comments: Plastic boxes with fruit packed, the pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (05/14/2020)	

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.](#)