



Irradiation Reporting and Accountability Database

Benebion

098 Benebion Guava box ID 193

Configuration ID: 265	Box: Benebion guava box # 15
Commodity: Guava	Reference Location: *8A5 (58.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 70
Processing Speed: 1 m/s	Fruit Weight : 125 - 311 g
Maximum Box Density: 0.3 g/cm ³	Load Density: 0.25 g/cm ³
Box Weight (Min-Max): 13.73 - 17.1 kg	Target Dose: 400 Gy
	Rmin: 0.56 Rmax: 1
Stacking Description: 5 layers of 7 boxes base (3 rows, two rows with 2 boxes and one row with 3 boxes) = 35 boxes total Cardboard box with clamshells (16 small clamshells two fruit each & 8 big clamshells four fruit each)	
Comments: Entire pallet is covered with a mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (12/09/2015)	

Configuration Images





Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae Anastrepha spp.</i>		150
2. <i>Tephritidae Ceratitis capitata</i>	Mediterranean fruit fly	150
3. <i>Aleyrodidae Aleurodicus dispersus</i>	spiraling whitefly	400
4. <i>Tephritidae Anastrepha ludens</i>	Mexican fruit fly	150
5. <i>Tephritidae Anastrepha striata</i>	Guava Fruit Fly	150
6. <i>Tephritidae Anastrepha bahiensis</i>		150
7. <i>Tephritidae Anastrepha fraterculus</i>	South American Fruit Fly	150
8. <i>Tephritidae Anastrepha obliqua</i>	West Indian fruit fly	150
9. <i>Tephritidae Anastrepha serpentina</i>	Sapodilla Fruit Fly	150
10. <i>Curculionidae Conotrachelus dimidiatus</i>	guava weevil	400
11. <i>Curculionidae Conotrachelus psidii</i>	Guava weevil	400
12. <i>Aleyrodidae Aleurodicus maritimus</i>		400
13. <i>Aleyrodidae Aleurodicus pulvinatus</i>		400
14. <i>Aleyrodidae Tetraleurodes truncatus</i>		400
15. <i>Pseudococcidae Nipaecoccus viridis</i>	Spherical Mealybug	400
16. <i>Pseudococcidae Phenacoccus psidiarum</i>		400
17. <i>Pseudococcidae Planacoccus minor</i>		400
18. <i>Coccidae Coccus viridis</i>	Green Scale	400
19. <i>Pseudococcidae Pseudococcus solenedyos</i>	Oral Rim Mealybug	400
20. <i>Tortricidae Gymnandrosoma aurantianum</i>	Citrus Fruit Borrer	400

[Return to configuration listing.](#)