



# Irradiation Reporting and Accountability Database

## Benebion

### 135 Benebion guava box ID 255

Configuration ID: 390	Box: <a href="#">Benebion Guava box # 23</a>
Commodity: Guava	Reference Location: *8A5 (56.5cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 110
Processing Speed: 1 m/s	Fruit Weight : 39 - 80 g
Maximum Box Density: 42 g/cm <sup>3</sup>	Load Density: 0.34 g/cm <sup>3</sup>
Box Weight (Min-Max): 5.53 - 7.52 kg	Target Dose: 400 Gy
	Rmin: 0.48 Rmax: 1
<b>Stacking Description:</b> 4 boxes wide, x 2 boxes deep x 14 boxes high = 112 boxes total	
<b>Comments:</b> Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (11/14/2017)	

### 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</i> <i>Gymnandrosoma aurantianum</i>	Citrus Fruit Borer	400
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