



# Irradiation Reporting and Accountability Database

## Benebion

### 079 Benebion guava box ID 145

Configuration ID: 197	Box: <a href="#">Benebion guava box # 14</a>
Commodity: Guava	Reference Location: 8A5(53cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 90
Processing Speed: 1 m/s	Fruit Weight : 50 - 150 g
Maximum Box Density: 0.44 g/cm <sup>3</sup>	Load Density: 0.38 g/cm <sup>3</sup>
Box Weight (Min-Max): 5.33 - 6.74 kg	Target Dose: 400 Gy
	Rmin: 0.48 Rmax: 1.05
<b>Stacking Description:</b> 4 boxes wide x 2 boxes deep x 17 boxes tall = 136 packages total	
<b>Comments:</b> Partial pallets not allowed. Entire pallet must be covered in insect proof net.	
<b>Approved by:</b> Marco Bautista (10/02/2014)	

### 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 Tetrалеurodes 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

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