



Irradiation Reporting and Accountability Database

Benebion

082 Benebion guava box ID 41

Configuration ID: 216	Box: MEXICAN CHILE BOX #2
Commodity: Guava	Reference Location: *8A5 (55cm 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: 0.43 g/cm ³	Load Density: 0.32 g/cm ³
Box Weight (Min-Max): 5.55 - 6.67 kg	Target Dose: 400 Gy
	Rmin: 0.51 Rmax: 1.02
Stacking Description: 4 boxes wide x 2 boxes deep x 14 boxes high = 112 boxes total	
Comments: Entire pallet is covered with a mesh bag Partial pallet not allowed	
Approved by: Marco Bautista (03/18/2015)	

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 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

[Return to configuration listing.](#)