



## Persian Lemon



[www.dmass.com.mx](http://www.dmass.com.mx)

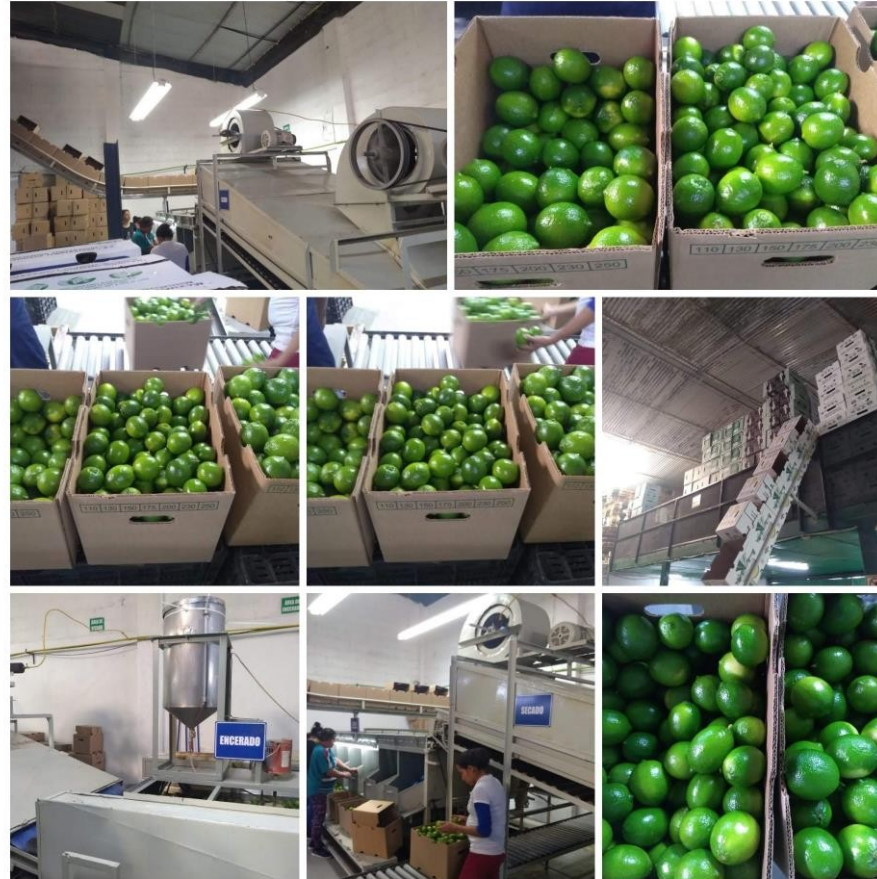
The background of the slide features a close-up photograph of several lemons, some green and some yellow, resting on a wooden surface. Overlaid on the right side of the image are several translucent green geometric shapes, including triangles and polygons, creating a modern, abstract design.

# Content

- Description Fresh Persian Lemon 3
- Uses 4
- Establishment of Planation 5
- Fresh Lemon Mature process 6
- Table calibers 7
- Configuration and type of pallets 8
- DMASS Business contact detail 9

# Fresh Persian Lemon

- ▶ Fruit of an oval-shaped, skin formed by various medium-sized sunken glands.
- ▶ With a diameter between 50 and 70 millimeters, with a green or yellow pulp and absence of seeds; it is quite juicy and with an acid flavor, the average weight of the fruit is 76 grams.





# Use



## Use

It is used fresh for many recipes. Its juice is used in the industry of ready food, to prepare juice, jelly, candy, sauces, beverages, among others.

It is also used to produce oils or essences. It contains enzymes among other. It is highly exploited for its strong antibacterial power and antiviral, that makes lemon an important product for health.



# Establishment of the Plantation



## Establishment of the Plantation

- Sowing must be 30 cm in diameter and 50cm deep strains. The base should be filled in with soil so that the neck of the root of the plants is at ground level or slightly above.
- If part of the stem is buried in the soil disease problems can appear, and if the root is above the soil plants can tip over or roots can come out causing the problem mentioned before.



# Fresh Lemon Mature Process

- The process of lemon: it goes from green to dark green And then to yellowish green, when it is fully mature.
- **Shelf life:** ranges from 15-25 days, depending on storage conditions - being the perfect temperature of conservation between 9 and 12 °C.

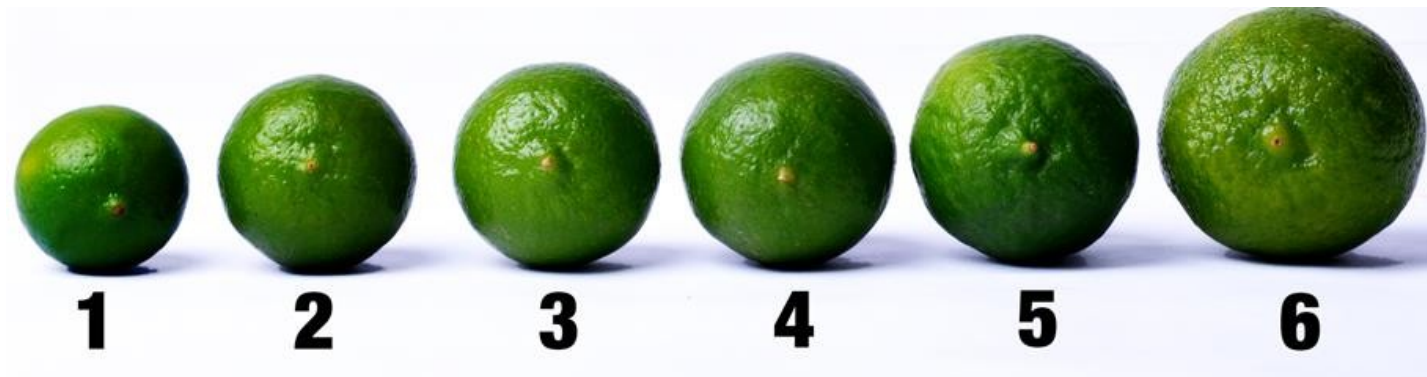
Conditioning days	Storage Days	Shelf life	Total Life product (Days)
2	33	8	43
2	38	8	46
2	39	7	46

# Caliber Table



Size Code	Interval Diameter	EE.UU	Europe	Asia
1	61-63	110's		36
2	59-61	150's	42	40
3	56-59	175's	48	44
4	54-55	200's	54	48
5	52-53	230's	54	54
6	50-51	250's	63	

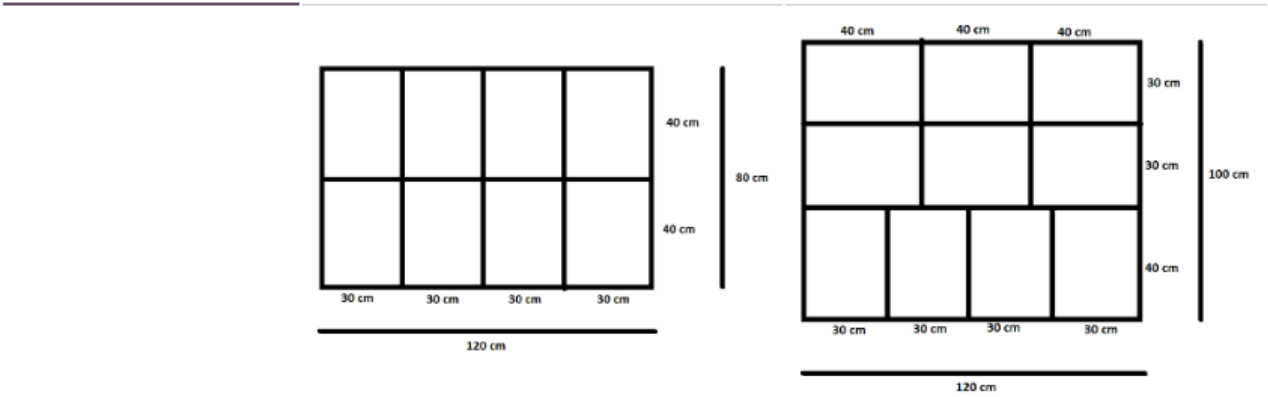
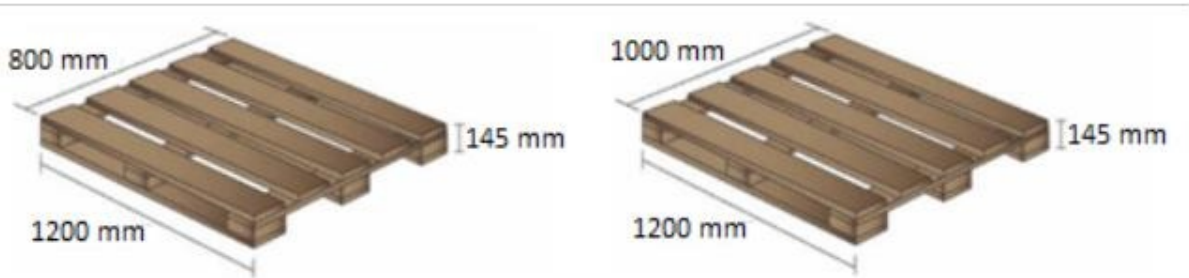
Note: The minimum size to fresh lemon citrus for every category is a diameter of 38 mm



# Pallet Configuration

Calibers		110´S to 250´S	
Wright	Carton box110´S		Content Box
951 gr.		40 lb/ 18.14 Kg	

## Dimensions Tarimas





# Pallet Configuration

Table of weight and mature of boxes, pallets and containers.

Highlight	Per container of 40' normal: 183.7 cm (6 beds plus pallet) Per container of 40' High Cube 211.9 cm (7 beds plus pallet)	Per container of 40' normal: 183.7 cm (6 beds plus pallet) Per container of 40' High Cube: 211.9 cm (7 beds plus pallet)
Pallet Box	Per container of 40' normal: 448 carton boxes Per container of 40' High Cube: 56 carton boxes	Per container of 40' normal: 60 carton boxes Per container of 40' High Cube: 70 carton boxes
Pallet Weight	Per container of 40' normal: 870.22 Kg Per container of 40' High Cube: 1015.84 Kg	Per container of 40' normal: 1088.4 Kg Per container of 40' High Cube: 1269.8 Kg
Pallets/Container	23	20
Box/Container Total Weight	Per container of 40' normal: 1104 boxes/ 20026.56 Kg Per container of 40' High Cube: 1288 boxes/ 23364.32 Kg	Per container of 40' normal: 1200 boxes/ 21768 Kg Per container of 40' High Cube: 1400 boxes/ 25396 Kg



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