

# TECHNICAL DATA SHEET

## LIMES

CITRUS LATIFOLIA



**TELLUS**  
IMPORT EXPORT

Origin: Colombia

Exporter: Tellus Import Export SAS

Scientific Name: Citrus latifolia

Common Names: Tahiti Lime, Persian Lime, Seedless Lime

HS Code: 0805.50.10.00

## 1. Product Description

The Tahiti lime is a seedless citrus fruit of medium size, oval shape, and vibrant green color. It has high juice content, intense citrus aroma, and low acidity levels, making it ideal for culinary and industrial use.

## 2. Calibers / Sizes

Caliber	Count per 4.5 kg box	Diameter (mm)
110	110	42-45
100	100	46-48
90	90	49-51
80	80	52-54
70	70	55-58
60	60	59-63

Note: Preferred calibers in EU market are 80, 90, and 100.

## 3. Packaging

- Type: Corrugated cardboard box with ventilation holes
- Net weight per Box: 4.5 kg (also exported in 18 kg and 19.5 kg boxes)
- Boxes per Pallet (4.5 kg): 252
- Pallet Type: Standard 1.00 x 1.20 m
- Total Net weight per Pallet: Approx. 1,134 kg
- Pallets per 40' Container: 20
- Boxes per Container (4.5 kg): 5,040
- Total Net weight per Container: Approx. 22.7 tons

## 4. Storage & Transport Conditions

- Transport Temperature: 8-10°C
- Relative Humidity: 85-90%
- Shelf Life: Up to 6 weeks under ideal conditions
- Ethylene Sensitivity: High – avoid exposure

## 5. Certifications

- GlobalG.A.P. – Certified
- GRASP – Certified
- SMETA – Optional
- Phytosanitary Certificate – Issued per shipment
- ICA Registration Number (Colombia) – [Número]
- Traceability System: Yes (internal lot tracking and barcode system)

## 6. Quality Parameters

- Juice Content:  $\geq 42\%$
- Brix (Soluble Solids): 6.5–8.5
- Acidity: 5–7% (Citric acid)
- Color: Deep green (Ripening allowed for certain markets)
- Skin Thickness: 1.5–2.5 mm
- Seeds: 0–2 (practically seedless)
- Defects Allowed: Max 5% minor cosmetic defects

## 7. Seasonality (Colombia)

Month	Availability
January–December	Continuous

Production is year-round with slight peaks between April–June and October–December.

## 8. Main Markets

- European Union (Netherlands, Spain, Germany)
- United States
- Canada
- Middle East

## 9. Additional Information

- Use: Culinary, beverages, cosmetics, and food industry
- Handling: Avoid impact or dehydration. Handle with clean gloves.
- Pesticide Use: In accordance with EU MRL standards (checked per lot)