



QUEZADA S HAVERTS, SPR
DE RL Persian Seedless Lemon
Exporting Company

Introduction and general information

Name of the exporting company: QUEZADA S HAVERTS, SPR DE RL

Company purpose: Export of Persian lemon (Seedless Persian Lime) with high quality standards to global markets (Europe, United States, Canada, Asia, others).

Land and plantation:

- Cultivated area: 100 hectares
- Young trees: 3 to 5 years old • Older mature trees: up to 9 years old
- Estimated useful life of the orchard: 15 to 20 years

Packaging/Processing Capacity:

- Nominal capacity: 50 tons for 10 hours (i.e., on a busy work shift)

Physical conditions of the site:

- Altitude: between 1,300 and 1,450 meters above sea level
- Average temperature: 25 °C
- Oscillating microclimate: between 20 °C and 40 °C

Packaging and Processing Facilities

Our packaging and processing plant is equipped with state-of-the-art technology to ensure quality and efficiency at every stage, from receiving the Persian lemon to its final packaging for export.



High Processing Capacity

Capacity to process 50 tons per 10-hour shift, ensuring a constant flow to meet demand.

Modern Equipment

We have modern washing, sorting, and selection equipment that optimizes product quality and efficiency.

Export Standards

Our facilities are designed to meet the highest export standards and international certifications.

Automated Process

We implemented an automated process from receiving to final packaging, minimizing handling and maximizing hygiene.



Technical Sheet – Seedless Persian Lime (*Citrus latifolia*)

A variety known as the Persian or Tahiti lime, it has large, seedless fruit with a high juice content; widely sought for both fresh consumption and for industrial use and export due to its uniform size, balanced flavor, and good postharvest quality.

Species and botanical classification

- Scientific name: *Citrus latifolia* Tanaka
- Family: Rutaceae
- Rootstock: *Citrus volkameriana* (Volkamerian)
- Graft type: Asexual / T-bud

Characteristics of the Volkamerian rootstock

- Vigor: High, induces rapid tree development.
- Adaptability: Excellent in calcareous soils or with high pH.
- Tolerance: Good to moderate drought, salinity and root diseases (*Phytophthora*).
- Compatibility: Optimal with Persian lime.
- Longevity: Medium to high (depending on management).



Cultivation requirements

Cultivation requirements

- Ideal climate: Tropical and subtropical; optimal between 20–32 °C.
- Recommended altitude: 0 to 1,500 meters above sea level.
- Annual rainfall: 1,000–1,500 mm, with good drainage.
- Sun exposure: Full sun.
- Soils: Loamy or sandy loam, with pH 5.5–7.5.
- Sensitivity: Moderate to cold (<10 °C).

Characteristics of the tree

- Growth: Medium to vigorous, rounded and dense crown.
- Foliage: Deep green, large, shiny leaves.
- Flowering: Mainly in spring, with re-flowering throughout the year.
- Start of production: 2.5 to 3 years after transplant.

Characteristics of the fruit



Characteristics of the fruit

- Shape: Elliptical to oval.
- Size: 5–6 cm average diameter.
- Bark: Smooth, thin, bright green.
- Pulp: Light green, seedless, high juice content (45–55%).
- Flavor: Mild acid, fresh aroma.
- Average weight: 90–120 g per fruit.



Performance and productivity

- Average production: 25–35 t/ha/year (can exceed 40 t/ha with technical management).
- Planting density: 278 to 400 trees/ha (spacing 6 × 6 m or 5 × 5 m).
- Orchard lifespan: 15–20 years.



Uses and commercial destination

- Fresh consumption: Export and domestic market.
- Industrialization: Juices, essential oils, foods and beverages.
- Commercial advantage: Seedless fruit, with great demand in the USA and Europe.



Sanitary and phytosanitary export regulations

To export Persian limes from Mexico to international markets, it is essential to comply with regulations both in Mexico and in the destination countries. Below is an overview for the markets in Europe, the U.S., Canada, and Asia:

Regulations in Mexico

- Comply with SENASICA guidelines and obtain a Certificate International Phytosanitary.
- Check import requirements specific to the destination country.
- Registration in the SAT Exporters Registry.
- Correct tariff classification.
- Hire an authorized customs agent.

USA

- Compliance with USDA-APHIS and FDA regulations.
- FDA registration and advance import notification.
- Phytosanitary certificate, commercial invoice and packing list.
- Possible AMS and CBP inspections.

Canada

- Phytosanitary certificate in accordance with agreements with CFIA.
- Certificate of origin under T-MEC.
- Documentation: invoice, packing list, bill of lading.

European Union and Asia

- Phytosanitary certification in accordance with European standards.
- Compliance with pesticide residue limits (MRL) and traceability.
- GlobalGAP certification and prior audits recommended.
- In Asia, each country requires specific permits and controls (e.g. Japan, China, Korea).

Operational strategy and recommendations



Implement integrated pest management (IPM) and good agricultural practices (GAP).



Obtain required certifications (GlobalGAP, HACCP, etc.).



Ensure complete traceability from field to packaging.



Hire advice on foreign trade and health regulations.



Carry out pilot shipments and verify market acceptance.

Thank you for your trust

At QUEZADA S HAVERTS, SPR DE RL, we sincerely appreciate your consideration.

Our unwavering commitment to quality and excellence at every stage of Persian lime export allows us to offer you a superior product.

We are always available to address your needs and questions, providing you with the support you deserve.