

TECHNICAL DATA SHEET

PURPLE PASSION FRUIT

PASSIFLORA EDULIS SIMS



Origin: Colombia
Exporter: Tellus Import Export SAS
Scientific Name: Passiflora Edulis Sims
Common Names: Gulupa / Purple Passion Fruit
HS Code: 0810.90.10.00

1. Product Description

Gulupa is a round to oval tropical fruit with a smooth, thick, purple skin when ripe. Inside, it contains aromatic yellow pulp with small black edible seeds. It has a sweet-tart flavor and is rich in vitamins A and C.

2. Calibers / Sizes

GRADE	WEIGHT (GRAMS)	DIAMETER (MM)	FRUITS PER KG
PREMIUM	45-60 G	45-55 MM	16-22
STANDARD	35-44 G	38-44 MM	23-38

- Color: Deep purple (external), bright yellow pulp
- Pulp content: 30-40%
- Brix (°Bx): 13-15°
- Shelf life: 20-30 days under controlled conditions

3. Packaging

- Primary packaging: Plastic clamshells or net bags
- Standard box: Corrugated cardboard (approx. 2.0 kg net weight)
- Boxes per pallet: 320 (euro pallet)
- Pallet net weight: Approx. 640 kg
- Pallets per 40' container: 20-22
- Total net weight per container: ~13,000 kg

4. Storage & Transport Conditions

- Recommended temperature: 7-10°C
- Relative humidity: 85-90%
- Ventilation: 25-30 m³/h
- Ethylene sensitivity: Low
- Chilling injury risk: Below 5°C

5. Certifications

- GlobalG.A.P. – Certified
- GRASP – Available
- Phytosanitary Certificate – Issued per shipment
- ICA registration
- MRL compliance: According to EU and FDA standards
- Optional: SMETA / Rainforest Alliance / Organic (upon request)

6. Labeling & Traceability

Each box labeled with:

- Product name
- Country of origin
- Net weight
- Lot and traceability code
- Packing date
- Exporter name

7. Seasonality (Colombia)

Month	Availability
January–December	Continuous

Production is year-round with slight peaks between June–January.

8. Main Markets

- Target Markets: EU, USA, Middle East & Caribbean Islands.
- Uses: Fresh consumption, juices, desserts, cocktails & sauces.
- Consumer appeal: Exotic, nutritious, aromatic.

9. Handling Recommendations

- Maintain cold chain
- Avoid rough handling to prevent bruising
- Keep away from ethylene-producing fruits
- Do not store below 5°C