PROSERVA SA

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Flor Arguello Representante Hacienda Violeta Urdaneta Los Ríos, Ecuador

VARIETY: Hylocereus Undatus

• DATA SHEET:

- Plant Type: Climbing cactus
- Fruit Shape: Oval or oblong
- Fruit Size: Typically 10-15 cm in length
- Fruit Color: Pink/Red- Flesh Color: White
- Taste: Sweet and refreshing, similar to a combination of kiwi and pear

- Nutritional Content: Rich in antioxidants, vitamins (such as vitamin C) and minerals (such as iron and calcium)

- Edible Parts: Both the flesh and seeds are edible
- **Growing Conditions**: Requires a warm and tropical climate, well-drained soil, and full sun exposure
- Harvesting Time: Fruits are typically ready for harvest 30 days after flowering
- Storage: Dragon Fruit can be stored in the refrigerator for up to 5 days

NUTRITIONAL VALUES

Dragon fruit or Pithaya **(Hylocereus undatus)**, Nutrient value/100 g. (Source: <u>Fruits research & Development Institute (FRDI)</u>.)

Principle	Nutrient Value
Energy	50 Kcal
Protein	0.159- 0.229 g
Total Fat	0.21- 0.61 g
Dietary Fiber	0.7- 0.9 g
Vitamins	
Thiamin	0.28- 0.043 mg
Riboflavin	0.043- 0.045 mg
Niacin	0.297- 0.43 mg
Vitamin C	8.0- 9.0 mg
Minerals	
Calcium	6.3- 8.8 mg
Iron	0.55- 0.65 mg
Phosphorus	30.2- 36.1 mg
Phyto-nutrients	
Carotene	0.005- 0.012 mg

DESCRIPTION

Hacienda Violeta produces red pitahaya with white pulp (Hylocereus Undatus), 100% natural tropical fruit, where its cultivation is eco friendly with the minimum impact to the enviroment. The fruit is slightly sweet (11 - 14% Brix degree) that contains vitamin C and a large amount of water. It is recommended to improve the immune system and increase the body's defenses.

CONSUMPTION

Product mainly used in the food and beverage industry.

• SEASONS

December, January, February, March, April **(High Season)** May, September, October, November (Mid Season) June, July, August (Low Season)

• PRESENTATION

4.5kg boxes

CONDITIONS AND TRANSPORTATION

Air / Refrigerated

• SIZE WEIGHT PER UNIT (IN GRAMS)

SIZE 5 (>740g)

SIZE 6 (between 615 and 740 g)

SIZE 7 (between 525 and 615 g)

• CERTIFICATIONS

The United States authorized the entry of Ecuadorian pitahaya fruit coming from production sites and registered collection centers and approved as stated in the Work Plan signed between Animal and Plant Health Inspection Service –APHIS- and the Ecuadorian Health Agency Agricultural Quality Assurance (AGROCALIDAD).