### DATA SHEET RED DRAGON FRUIT (Hylocereus undatu)

### PRESENTATION

Red Dragon Fruit White Flesh, *Red Pitaya* known in pre-Hispanic culture, is an original species of the cactus family. It has an ovoid or rounded shape, with a red skin with bracts (leaflets) instead of spines on the outside and white pulp with seeds on the inside, with a fleshy and waxy appearance.

### NUTRITIONAL BENEFITS

- <u>Hydrating and nourishing</u> fruit rich in sugars, fiber, antioxidants, essential vitamins, carotene, and minerals.
- 1kg of fresh Red Dragon Fruit contains 50% of vitamin C to be consumed daily, which is involved in <u>tissue repair</u> and the enzymatic production of certain neurotransmitters.
- Contains captin, a substance that acts as a cardiac tonic and <u>stimulates the nervous</u> <u>system</u>, preventing memory loss.
- Promotes a balanced diet to <u>control diabetes</u> and prevents its progression of type 2, stabilizes blood sugar levels.
- Improves <u>digestion or constipation problems</u>, <u>gastritis</u>, etc., perfect for cases such as stomach pain or peptic ulcers.
- Good for eyesight, skin, dental health, bones and prevents premature aging.
- Loaded with phytoalbumins, an antioxidant that <u>prevents cancer-causing</u> free radicals and blocks tumor cell growth. Also rids the body of toxic heavy metals.
- Reduces <u>cholesterol</u> levels and helps control and reduce <u>overweight</u>.



### NUTRITIONAL TABLE

### (Hylocereus undatu)

| Nutritional Factor * | Content (g) |
|----------------------|-------------|
| Water                | 89,4        |
| Protein              | 1,4         |
| Carbohydrates        | 13,55       |
| Dietary Fiber        | 3,3         |
| Calories             | 36,0        |
| Sugar                | 9,51        |
| Fats                 | 0,1         |
| Saturated fat        | 0,5         |
| Polyunsaturated fat  | 0,164       |
| Monounsaturated fat  | 0,065       |
| Ash                  | 0,5         |
| Cholesterol          | 0           |

| Minerals    | Content (mg) |
|-------------|--------------|
| Sodium      | 2,0          |
| Potassium   | 190,0        |
| Calcium     | 26,0         |
| Iron        | 1,3          |
| Phosphorous | 26,0         |

| Vitamins        | Content (mg) |
|-----------------|--------------|
| Riboflavin (B1) | 0,04         |
| Thiamine (B2)   | 0,03         |
| Niacin (B3)     | 0,37         |
| Ascorbic acid   | 25,0         |
| Vitamin C       | 25,8         |

### PHYSICOCHEMICAL CHARACTERISTICS

| Reference                    | Quantity      |
|------------------------------|---------------|
| Weight (g)                   | 406,7 – 556,8 |
| Total soluble solids (°Brix) | 16 - 18       |
| рН                           | 5,72 ± 0,6    |



#### **COMMERCIAL DESCRIPTION**

#### Sizes:

From 250 to 900 grams (we handle 12 sizes depending on the market)

| Size Code | Weight per unit |
|-----------|-----------------|
| Α         | 250 – 300       |
| В         | 301 - 350       |
| С         | 351 - 400       |
| D         | 401 - 450       |
| E         | 451 - 500       |
| F         | 501 - 550       |
| G         | 601 - 650       |
| н         | 651 - 700       |
| I         | 701 - 750       |
| J         | 751 - 800       |
| К         | 801 - 850       |
| L         | 851 - 900       |

#### Harvest Time:

High season

Low season

#### **Packaging:**

Packed in boxes of 4.5 kilos

ene ➡ feb ➡ mar ➡ abr ➡ may ➡ jun ➡ jul ➡



### CERTIFICATIONS









**PRODUCED AND DISTRIBUTED BY:** 

### MANAHAYA S.A. Red Dragon Fruit (White Flesh)

Hylocereus undatu

Located: Montecristi - Manabí ECUADOR

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