



**KENT MANGO QUALITY AND PACKING TECHNICAL DATA  
SHEET 4 KG CARTON BOX - USA**

CODE: PH-FT-CA-001  
VERSION: 01  
DATE: 22/09/2025

<b>PREPARED BY:</b> ING.SEGUNDO ORLANDO BARDALES ZAPATA QUALITY ASSURANCE MANAGER	<b>PREPARED BY:</b> ING. BETTY SOLANO MENDOZA QUALITY AND PRODUCTION MANAGER	<b>PREPARED BY:</b> EC. MARCO BALMACEDA CASTRO <b>GENERAL MANAGER</b>
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**I. GENERAL INFORMATION**

- 1.1 DESCRIPTION:** Fresh Product, made with whole, healthy, clean fruits of the species *Manguifera Indica L*, **Kent Variety**, packed in carton boxes and preserved in cold storage rooms between 8 °C to 10 °C. Phytosanitary characteristic in accordance with the current export work plan as per SENASA.
- 1.2 VARIETY:** Kent 100%
- 1.3 PAIS DE DESTINO:** USA / CAT 1

**II. CHARACTERISTICS**

**2.1 MICROBIOLOGICAL CHARACTERISTICS**

Suitable for Human Consumption

**2.2 ORGANOLEPTIC CHARACTERISTICS**

<b>COLOR</b>	Green skin with red blush for the Kent variety - maritime
<b>FLAVOR / ODOR</b>	Characteristic of fresh fruit, free of strange odors and flavors
<b>APPEARANCE</b>	Green, firm to the touch

**2.3 PHYSICO-CHEMICAL CHARACTERISTICS**

<b>° BRIX</b>	Min 7.0 / Max 9
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<b>INTERNAL COLOR</b>	
	<p>1                      2                      3                      4                      5</p> <p>Immature                      Exportable                      Mature Not exportable</p> <p>Not exportable</p>

	Min 2 / Max 3.0
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<b>% BLUSH</b>	Min 10% up to shaded
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<b>% DRY MATTER</b>	>15 %
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<b>FIRMNESS</b>	>12.7 kgf
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<b>HYDROTHERMAL</b>	<b>DESTINATION</b>	<b>WEIGHT</b>	<b>T° WATER</b>	<b>TIME</b>	<b>OBSERVATION</b>
	U.S.A.	<375 g.	No les than 46.1	65'	---
	U.S.A.	375 g. - 500 g.	No les than 46.1	75'	---
	U.S.A.	501 g. - 700 g.	No les than 46.1	90'	---
	U.S.A.	701 g. - 900 g.	No les than 46.1	110'	---

**III. PACKING**

**3.1 PACKING CHARACTERISTICS**

<b>PRESENTATION</b>	4 Kg.							
<b>CALIBER</b>	5	6	7	8	9	10	12	14



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<b>SIZE PACKING OPERATIONAL RANGE (Subject to changes)</b>	746-900	636-745	546-635	481-545	441-480	381- 440	311- 380	280 - 310
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**3.2 QUALITY TOLERANCES**

DEFECTS	TOLERANCES
Yellow Sunburn	5%
Red Sunburn	10%
Black Spots (superficial)	2%
Scars	10%
Scratching	10%
Lenticel Damage	5%
Latex Burn	0 %
Crate Damage	0 %
Deformed	10%
Fruits without peduncle (dry)	2%
Ripe Fruits	0 %
Cut Fruits	0 %
Scale	5%
Oidium	10%
Thrips	10%
Fruit Fly	0 %
Lasiodiplodia	0 %

**3.3 PACKED BOX WEIGHT**

Minimum net weight: 4.080  
Maximum net weight: 4.160 Kg  
Declared net weight: 4 Kg

4KG CARTON BOX. || GENERIC  
\* Review quality certificate



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**3.4 FRUIT LABELING**

- PLU 3488 - SIZE 7 and larger
- PLU 4959 - SIZE 8 to 10
- PLU 4051 - SIZE 12 and smaller

**3.5 BOX LABELING**

Place a label on the lower right side of the front of each box, with the corresponding packing information.

Verify not to cover the company's brand or logo.

**IV. CONDITIONING**

**4.1 PALLETIZING**

**WOOD PALLET**

1.12x1.02m closed base pallet.

N° OF BOXES PER LEVEL	N° OF LEVELS PER PALLET	N° OF BOXES PER PALLET
12	21	252

**CARDBOARD CORNER PROTECTORS**

04 per pallet, placed from the middle of the pallet block.

**PALLET STICKER**

2 per pallet according to the Packing model, with prior approval.

**HORIZONTAL STRAPS:**

- 1 strap on each level, for the first 5 levels.
- 1 strap for every 2 levels
- 1 strap on the last level of the palletized load

**STAPLES**

Sufficient and/or necessary to secure the straps.

**4.2 COOLING**

According to the procedure of each Packing facility, with prior approval.

**4.3 STORAGE**

8°C a 9°C

**4.4 DISPATCH**

N° PALLETS PER FCL	N° OF BOXES PER FCL:	PULP TEMPERATURE
22	5544	8° C

**CONTAINER SETTING**

8° C

**THERMOGRAPHS PER CONTAINER // 2 UNITS**

on the 1st and 19th pallet.

**ETHYLENE FILTERS // 2 UNITS**

1 unit at the beginning and  
1 unit at the end.

Once the loading is completed, the container is closed and the corresponding security seals are placed for dispatch.