



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

**CODE: PH-FT-CA-003
VERSION: 01
DATE: 22/09/2025**

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I. GENERAL INFORMATION

1.1 DESCRIPTION: Fresh product made from whole, healthy, and clean fruits of the species *Mangifera indica L.*, **Kent variety**, packed in cardboard boxes and preserved in cold storage chambers between 8°C and 10°C. Phytosanitary characteristics comply with the current export work plan according to SENASA.

1.2 VARIETY: Kent 100%

1.3 DESTINATION COUNTRY: EUROPE / CAT 1

II. CHARACTERISTICS

2.1 MICROBIOLOGICAL CHARACTERISTICS

Suitable for human consumption.

2.2 ORGANOLEPTIC CHARACTERISTICS

COLOR Green skin with red blush typical of the Kent variety – maritime.

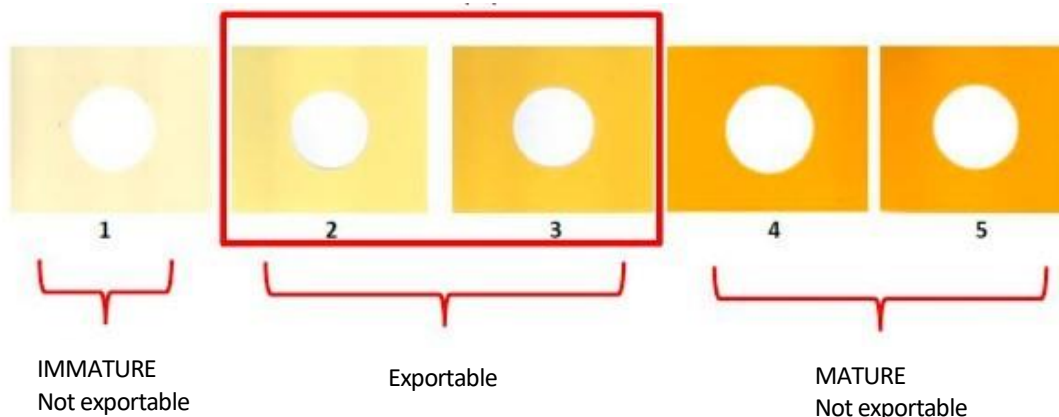
FLAVOR / ODOR Characteristic of fresh fruit, free from strange odors or flavors

APPEARANCE Green, firm to the touch.

2.3 PHYSICOCHEMICAL CHARACTERISTICS

° BRIX Min 7.0 / Max 9

INTERNAL COLOR



Min 2 / Max 3.0

% BLUSH Min 10 % up to shaded

% DRY MATTER >15 %

FIRMNESS >12.7 kgf

HYDROTHERMAL

As coordinated with the processing plant.

III. PACKAGING

3.1 PACKAGING CHARACTERISTICS

PRESENTATION 4Kg.

CALIBER	5	6	7	8	9	10	12	14
SIZE PACKING OPERATIONAL RANGE (Subject to changes)	746-900	636-745	546-635	481-545	441-480	381- 440	311- 380	280 - 310

3.2 QUALITY TOLERANCES



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DEFECTS	TOLERANCES
Yellow sunburn	5%
Red sunburn	10%
Black spots (surface)	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: 4.150
Maximum net weight: 4.200 Kg
Declared net weight: 4 Kg

4KG CARTON BOX. || GENERIC

*Review quality certificate

3.4 FRUIT LABELING

Not applicable.



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3.5 BOX LABELING

Place a label on the front lower right side of each box with the corresponding packing information. Ensure that the company's logo or brand is not covered.

IV. CONDITIONING

4.1 PALLETIZING

WOOD PALLET

1.12 x 1.02m closed base pallet.

N° OF BOXES PER LEVEL	N° OF LEVELS PER PALLETS	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 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.