

**THE FINEST DEGREE IN
REEFER EXPERTISE
KIWI**



RECOMMENDED REEFER TRANSPORT PARAMETERS KIWI

DID YOU KNOW?

Kiwi has one of the highest vitamin C contents of any fruit, up to 380mg/100g. By consuming one fruit per day, an adult will get his daily need.

Kiwi plant is a vine that is mainly cultivated in subtropical regions.

The fruit is round, slightly oval, around 3-5 cm in diameter. It is in fact a berry with a thin, brown and hairy skin.

The kiwi fruit is harvested by hand at the pre-climacteric stage and picked unripe to ensure the longest possible storage and transport life.

MATURITY INDICES

- Minimum of 6.5% Soluble Solids Content (SSC) at harvest.
- Minimum flesh firmness of 60 N (penetration force with an 8mm tip). Late harvested kiwis retain their firmness better than early harvested fruit and have higher SSC at harvest and when ripe.

QUALITY INDICES

- Kiwis need to be free from growth cracks, insect injury, bruises, scars, sunscald, internal breakdown, and decay.
- Minimum of 14% SSC when ripe (ready to eat); a kiwi of 1kg flesh firmness is considered ripe.

OPTIMUM TRANSPORT PARAMETERS

To ensure that the goods retain high quality at the end of long conservation, it is important to discard any damaged or diseased fruits prior to transport or storage to prevent them from having a negative effect on the healthy fruits. Kiwis must be firm, and their skin and pulp must not be damaged either mechanically or by rot pathogens.

To prevent injury to adjoining fruits, the stem-ends must be removed completely and the fruits pre-cooled immediately post harvesting.

The storage period can go up to 3 months.

Long exposure below -0,5°C results in chilling injury.

SUGGESTED PARAMETERS TO BE SET ON REEFER

- Temperature: between -0,5°C and 0,5°C.
- Fresh air exchange: 10 to 15 CMH.
- Dehumidification: No particular dehumidification required.
- Controlled Admosphere (CA): Kiwi responds well to CA (combination of 2-3% O₂ and 3% CO₂), helping remain firmer for longer.

NOTE: Above general recommendations are provided only for the sake of assisting our customers. They are non-binding as the parameters may vary depending on the cargo variety and its maturity. CMA CGM cannot be held accountable for the information and contents provided herein.

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