

COMMISSION IMPLEMENTING REGULATION (EU) No 543/2011
of 7 June 2011

laying down detailed rules for the application of
Council Regulation (EC) No 1234/2007 in respect of the fruit and
vegetables and processed fruit and vegetables sectors.

CONSOLIDATED TEXT: Annex I; Part 3 of Part B

MARKETING STANDARD FOR KIWIFRUIT

I. DEFINITION OF PRODUCE

This standard applies to kiwifruit (also known as *Actinidia* or kiwi) of varieties (cultivars) grown from ***Actinidia chinensis* Planch.** and ***Actinidia deliciosa* (A. Chev.), C.F. Liang and A.R. Ferguson** to be supplied fresh to the consumer, kiwifruit for industrial processing being excluded.

II. PROVISIONS CONCERNING QUALITY

The purpose of the standard is to define the quality requirements for kiwifruit, after preparation and packaging.

However, at stages following dispatch products may show in relation to the requirements of the standard:

- a slight lack of freshness and turgidity,
- for products graded in classes other than “Extra” Class, a slight deterioration due to their development and their tendency to perish.

A. Minimum requirements

In all classes, subject to the special provisions for each class and the tolerances allowed, the kiwifruit must be:

- intact (but free of peduncle),
- sound; produce affected by rotting or deterioration such as to make it unfit for consumption is excluded,
- clean, practically free of any visible foreign matter,
- practically free from pests,
- free from damage caused by pests affecting the flesh,
- adequately firm; not soft, shrivelled or water-soaked,
- well formed, double/multiple fruit being excluded,

- free of abnormal external moisture,
- free of any foreign smell and/or taste.

The development and condition of the kiwifruit must be such as to enable it:

- to withstand transportation and handling, and
- to arrive in satisfactory condition at the place of destination.

B. Minimum maturity requirements

The kiwifruit must be sufficiently developed and display satisfactory ripeness.

In order to satisfy this requirement, the fruit at packing must have attained a degree of ripeness of at least 6.2° Brix¹ or an average dry matter content of 15 %, which should lead to 9.5°¹ Brix when entering the distribution chain.

C. Classification

Kiwifruit is classified in three classes as defined below.

(i) "Extra" Class

Kiwifruit in this class must be of superior quality. It must be characteristic of the variety.

The fruit must be firm and the flesh must be perfectly sound.

It must be free from defects with the exception of very slight superficial defects, provided these do not affect the general appearance of the produce, the quality, the keeping quality and presentation in the package.

The ratio of the minimum/maximum diameter of the fruit measured at the equatorial section must be 0.8 or greater.

(ii) Class I

Kiwifruit in this class must be of good quality. It must be characteristic of the variety.

The fruit must be firm and the flesh must be perfectly sound.

The following slight defects, however, may be allowed provided these do not affect the general appearance of the produce, the quality, the keeping quality and presentation in the package:

¹ Calculated as described in the OECD guidance on objective tests, available at <http://www.oecd.org/agriculture/fruit-vegetables/publications>.

- a slight defect in shape (but free of swelling or malformations),
- slight defects in colouring,
- slight skin defects, provided the total area affected does not exceed 1 cm²,
- small "Hayward mark" like longitudinal lines and without protuberance.

The ratio of the minimum/maximum diameter of the fruit measured at the equatorial section must be 0.7 or greater.

(iii) Class II

This class includes kiwifruit that does not qualify for inclusion in the higher classes, but satisfies the minimum requirements specified above.

The fruit must be reasonably firm and the flesh should not show any serious defects.

The following defects may be allowed provided the kiwifruit retains its essential characteristics as regards the quality, the keeping quality and presentation:

- defects in shape,
- defects in colouring,
- skin defects such as small healed cuts or scarred/grazed tissue, provided that the total area affected does not exceed 2 cm²,
- several more pronounced "Hayward marks" with a slight protuberance,
- slight bruising.

III. PROVISIONS CONCERNING SIZING

Size is determined by the weight of the fruit.

The minimum weight for "Extra" Class is 90 g, for Class I is 70 g and for Class II is 65 g.

To ensure uniformity in size, the range in size between produce in the same package shall not exceed:

- 10 g for fruit of weight up to 85 g,
- 15 g for fruit weighing between 85 g and 120 g,
- 20 g for fruit weighing between 120 g and 150 g,
- 40 g for fruit weighing 150 g or more.

IV. PROVISIONS CONCERNING TOLERANCES

At all marketing stages, tolerances in respect of quality and size shall be allowed in each lot for produce not satisfying the requirements of the class indicated.

A. Quality tolerances

(i) "Extra" Class

A total tolerance of 5 %, by number or weight, of kiwifruit not satisfying the requirements of the class but meeting those of Class I is allowed. Within this tolerance not more than 0.5 % in total may consist of produce satisfying the requirements of Class II quality.

(ii) Class I

A total tolerance of 10 %, by number or weight, of kiwifruit not satisfying the requirements of the class but meeting those of Class II is allowed. Within this tolerance not more than 1 % in total may consist of produce satisfying neither the requirements of Class II quality nor the minimum requirements, or of produce affected by decay.

(iii) Class II

A total tolerance of 10 %, by number or weight, of kiwifruit satisfying neither the requirements of the class nor the minimum requirements is allowed. Within this tolerance not more than 2 % in total may consist of produce affected by decay.

B. Size tolerances

For all classes: a total tolerance of 10 %, by number or weight, of kiwifruit not satisfying the requirements as regards sizing is allowed.

However, the kiwifruit must not weigh less than 85 g in "Extra" Class, 67 g in Class I and 62 g in Class II.

V. PROVISIONS CONCERNING PRESENTATION

A. Uniformity

The contents of each package must be uniform and contain only kiwifruit of the same origin, variety, quality and size.

The visible part of the contents of the package must be representative of the entire contents.

B. Packaging

The kiwifruit must be packed in such a way as to protect the produce properly.

The materials used inside the package must be clean and of a quality such as to avoid causing any external or internal damage to the produce. The use of materials, particularly of paper or stamps, bearing trade specifications is allowed, provided the printing or labelling has been done with non-toxic ink or glue.

Stickers individually affixed to the produce shall be such that, when removed, they neither leave visible traces of glue, nor lead to skin defects. Information lasered on single fruit should not lead to flesh or skin defects.

Packages must be free of all foreign matter.

VI. PROVISIONS CONCERNING MARKING

Each package² must bear the following particulars, in letters grouped on the same side, legibly and indelibly marked, and visible from the outside:

A. Identification

Name and physical address of the packer and/or the dispatcher (for example: street/city/region/postal code and, if different from the country of origin, the country).

This mention may be replaced:

- for all packages with the exception of pre-packages, by the officially issued or accepted code mark representing the packer and/or the dispatcher, indicated in close connection with the reference "Packer and/or Dispatcher" (or equivalent abbreviations). The code mark shall be preceded by the ISO 3166 (alpha) country/area code of the recognising country, if not the country of origin;
- for pre-packages only, by the name and the address of a seller established within the Union indicated in close connection with the mention "Packed for:" or an equivalent mention. In this case, the labelling shall also include a code representing the packer and/or the dispatcher. The seller shall give all information deemed necessary by the inspection body as to the meaning of this code.

B. Nature of produce

- "Kiwifruit" and/or "Actinidia", if the contents are not visible from the outside.
- Name of the variety (optional)
- Flesh colour or equivalent indication, if not green.

² These marking provisions do not apply to sales packages presented in packages. However, they do apply to sales packages presented separately.

C. Origin of produce

Country of origin³ and, optionally, district where grown, or national, regional or local place name.

D. Commercial specifications

- Class.
- Size expressed by the minimum and maximum weight of the fruit.
- Number of fruits (optional).

E. Official control mark (optional)

Packages need not bear the particulars mentioned in the first subparagraph, when they contain sales packages, clearly visible from the outside, and all bearing these particulars. These packages shall be free from any indications such as could mislead. When these packages are palletised, the particulars shall be given on a notice placed in an obvious position on at least two sides of the pallet.

³ The full or commonly used name shall be indicated.