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**COMMISSION REGULATION (EC) No 831/97  
of 7 May 1997  
laying down marketing standards applicable to avocados**

(OJ L 119, 8.5.1997, p. 13)

Amended by:

	Official Journal		
	No	page	date
► <b><u>M1</u></b> Commission Regulation (EC) No 1167/1999 of 3 June 1999	L 141	4	4.6.1999
► <b><u>M2</u></b> Commission Regulation (EC) No 46/2003 of 10 January 2003	L 7	61	11.1.2003
► <b><u>M3</u></b> amended by Commission Regulation (EC) No 6/2005 of 4 January 2005	L 2	3	5.1.2005
► <b><u>M4</u></b> Commission Regulation (EC) No 907/2004 of 29 April 2004	L 163	50	30.4.2004
► <b><u>M5</u></b> Commission Regulation (EC) No 387/2005 of 8 March 2005	L 62	5	9.3.2005



**COMMISSION REGULATION (EC) No 831/97**  
**of 7 May 1997**  
**laying down marketing standards applicable to avocados**

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Regulation (EC) No 2200/96 of 28 October 1996 on the common organization of the market in fruit and vegetables <sup>(1)</sup>, and in particular Article 2 (2) thereof,

Whereas Regulation (EC) No 2200/96, in Annex I, lists the products for which standards must be adopted; whereas, of the products listed in that Annex, no Community standards have yet been laid down for, *inter alia*, avocados; whereas it is therefore necessary to lay down marketing standards for those products; whereas, to that end, for the sake of transparency on the world market, account should be taken of the standards recommended for those products by the United Nations Economic Commission for Europe;

Whereas application of those standards should have the effect of keeping products of unsatisfactory quality off the market, directing production to meet consumers' requirements and facilitating trade under fair competitive conditions, thereby helping to improve the profitability of production;

Whereas those standards are applicable to all marketing stages; whereas transport over large distances, storage for more than a certain duration and the amount of handling to which products are subject can result in some degree of deterioration owing to the biological development of the product or its perishable nature; whereas such deterioration should be taken into account in the application of the standards to the marketing stages following consignment; whereas, since products of the 'Extra' class must be particularly carefully selected and packed, allowance should only be made for some loss of freshness and turgidity;

Whereas the measures provided for in this Regulation are in accordance with the opinion of the Management Committee for Fresh Fruit and Vegetables,

HAS ADOPTED THIS REGULATION:

*Article 1*

1. The marketing standards applicable to avocados falling within CN code 0804 40 shall be as set out in the Annex.
2. The standards shall apply to all marketing stages under the conditions laid down in Regulation (EC) No 2200/96.

However, at stages following consignment the following tolerances shall be allowed:

- (a) a slight loss of freshness and turgidity;
- (b) for products other than 'Extra' class, slight deterioration due to biological development and perishability.

*Article 2*

This Regulation shall enter into force on 1 June 1997.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

<sup>(1)</sup> OJ No L 297, 21. 11. 1996, p. 1.

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## ANNEX

**STANDARDS FOR AVOCADOS****I. DEFINITION OF PRODUCE**

This standard applies to avocados of varieties (cultivars) grown from *Persea americana* Mill. to be supplied fresh to the consumer, parthenocarpic fruit and avocados for industrial processing being excluded.

**II. PROVISIONS CONCERNING QUALITY**

The purpose of the standard is to define the quality requirements of avocados after preparation and packaging.

**A. Minimum requirements**

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

- intact,
- 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 damage caused by pests,
- free of damage caused by low temperature,
- having a stalk not more than 10 mm in length which must be cut off cleanly. However, its absence is not considered a defect on condition that the place of the stalk attachment is dry and intact,
- free of abnormal external moisture,
- free of any foreign smell and/or taste.

**▼M5**

Avocados must be firm and carefully picked.

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The development and condition of the avocados must be such as to enable them:

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

**▼M5****Aa. Maturity**

The development of the avocados should have reached a physiological stage which will ensure a continuation of the ripening process to completion.

The fruit should have the following minimum dry matter content, to be measured by drying to constant weight:

- 21 % for the variety Hass,
- 20 % for the varieties Fuerte, Pinkerton, Reed and Edranol,
- 19 % for the other varieties except for Antillean varieties that may show a lower dry matter content.

The ripe fruit should be free from bitterness.

**▼B****B. Classification**

Avocados are classified in three classes defined below:

**(i) 'Extra' Class**

Avocados in this class must be of superior quality. In shape and colouring they must be characteristic of the variety.

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

**▼B**(ii) *Class I*

Avocados in this class must be of good quality and show the typical colour and shape of the variety.

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:

- slight defects of shape and colour,
- slight skin defects (corkiness, healed lenticels) and sunburn; the maximum total area should not exceed 4 cm<sup>2</sup>.

In no case may the defects affect the fruit flesh.

The stalk, if present, may be slightly damaged.

(iii) *Class II*

This class includes avocados which do not qualify for inclusion in the higher classes but satisfy the minimum requirements specified above.

The following defects may be allowed provided the avocados retain their essential characteristics as regards the quality, the keeping quality and presentation:

- defects in shape and colouring,
- skin defects (corkiness, healed lenticels) and sunburn: the maximum total area should not exceed 6 cm<sup>2</sup>.

In no case may the defects affect the fruit flesh.

The stalk, if present, may be damaged.

## III. PROVISIONS CONCERNING SIZING

Size is determined by the weight of the fruit; the size scale is as follows:

Weight scale in grams	Code size
781 to 1 220	4
576 to 780	6
461 to 575	8
366 to 460	10
306 to 365	12
266 to 305	14
236 to 265	16
211 to 235	18
191 to 210	20
171 to 190	22
156 to 170	24
146 to 155	26
136 to 145	28
125 to 135	30
80 to 125 (Hass variety only)	S <sup>(a)</sup>

**▼M5**

<sup>(a)</sup> The difference between the smallest and largest fruit within a package should not exceed 25 g.

The minimum weight of avocados must not be less than 125 g except for avocados of the Hass variety, which must not be less than 80 g.

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## IV. PROVISIONS CONCERNING TOLERANCES

Tolerances in respect of quality and size shall be allowed in each package for produce not satisfying the requirements for the class indicated.

A. **Quality tolerances**(i) *'Extra' Class*

5 per cent by number or weight of avocados not satisfying the requirements of avocados but meeting those of class I or, exceptionally, coming within the tolerances of that class.

(ii) *Class I*

10 per cent by number or weight of avocados not satisfying the requirements of the class but meeting those of Class II or, exceptionally, coming within the tolerance of that class.

(iii) *Class II*

10 per cent by number or weight of avocados satisfying neither the requirements of the class nor the minimum requirements, with the exception of fruit affected by rotting, marked bruising or any other deterioration rendering it unfit for consumption.

B. **Size tolerances**

For all classes: 10 % by number or weight of avocados conforming to the size range immediately below and/or above that mentioned in the marking.

## V. PROVISIONS CONCERNING PRESENTATION

A. **Uniformity****▼M1**

The contents of each package must be uniform and contain only avocados of the same origin, variety, quality, coloration <sup>(1)</sup> and size.

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

**▼M2**

Notwithstanding the preceding provisions in this point, products covered by this Regulation may be mixed, in sales packages ►M3 of a net weight of three kilograms or less ◄, with different types of fresh fruit and vegetables on the conditions laid down by Commission Regulation (EC) No 48/2003 <sup>(2)</sup>.

**▼B**B. **Packaging**

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

The materials used inside the package must be new, clean and of a quality such as to avoid causing any external or internal damage to the fruit. 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.

Packages must be free of all foreign matter.

**▼M4**

Stickers individually affixed on product shall be such as, when removed, neither to leave visible traces of glue, nor to lead to skin defects.

<sup>(1)</sup> A change in the colour of the dark-skinned varieties is not considered as a defect, but the colouring of the fruit in each package must be uniform at the point of dispatch.

<sup>(2)</sup> OJ L 7, 11.1.2003, p. 65.

**▼B****VI. PROVISIONS CONCERNING MARKING**

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

**▼M4****A. Identification**

The name and the address of the packer and/or the dispatcher

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);
- for pre-packages only, by the name and the address of a seller established within the Community 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****B. Nature of produce**

- 'Avocados', if the contents are not visible from the outside,
- name of the variety.

**C. Origin of produce**

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

**D. Commercial specifications**

- Class,
- size expressed in minimum and maximum weight,
- code number of the size scale and number of fruits when it is different from code number or, optionally, code number of the size scale and the net weight of the package.

**E. Official control mark (optional)****▼M4**

Packages need not to 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.