

**QUALITY STANDARD for CLEMENTINES,  
TANGERINES, TANGELOS (Honeybells),  
SATSUMAS, MANDARIN ORANGES  
and their hybrids**

(EC Reg. No. 1799/2001 of 12/09/01)

*Tangerine(Eng), Mandarine(Franc.), Mandarina(Esp.),Mandarine(Deutsch)*



**PROVISIONS CONCERNING MARKING**

1. Name of packer and/or dispatcher.
- 2a. The indication "CLEMENTINES, PIPELESS", "CLEMENTINES" (1 to 10 pips) or "CLEMENTINES WITH PIPS" (more than 10 pips) (COMPULSORY).
- 2b. The indication "MANDARINS", "TANGERINES", "SATSUMAS", and the name of other small citrus fruit (COMPULSORY).
3. Origin of produce (country, nation, region...)
4. Classes: "Extra" Class; Class I; Class II.
5. Size code, for fruit presented in accordance with the size scale and number of fruit, in the case of fruit arranged in layers in the package.
  1. When used, mention of the preserving or additive agents.
  2. BND00 code (national databank of fruit and vegetable operators).

**MINIMUM REQUIREMENTS**

The citrus fruit must be: intact, sound, clean, free from damage caused by frost, bruising and/or extensive healed over cuts, any foreign smell and/or taste, all abnormal external moisture. Produce must be practically free of any visible foreign matter. However, a presentation where a short (not wooden) twig with some green leaves adheres to the fruit is allowed.

**Minimum juice content**

For all varieties, excl. Clementines	<b>33%</b>
Clementines	<b>40%</b>

**Colouring**

Colouring must be typical of the variety on at least one third of the surface of the fruit.

**QUALITY TOLERANCES IN THE SAME PACKAGE**

**"Extra" Class** : 5% by number or weight of citrus fruit not satisfying the requirements of the class but meeting those of Class I.

**Class I** : 10% by number or weight of citrus fruit not satisfying the requirements of the class but meeting those of Class II.

**Class II** : 10% by number or weight of citrus fruit satisfying neither the requirements of the class, nor the minimum requirements, with the exception of produce affected by rotting or any other deterioration rendering it unfit for consumption.

**PROVISIONS CONCERNING SIZING**

Size is determined by the maximum diameter of the equatorial section of the fruit.

mm	SIZE CODE	mm	SIZE CODE
78 and above	1xxx	46 - 56	5
67- 78	1 xx	43 - 52	6
63- 74	1x	41 - 68	7
58- 69	2	39 - 46	8
54- 64	3	37 - 44	9
50- 60	4	35 - 42	10

**Minimum size**

- Satsumas, tangerines, tangelos, other mandarine varieties and their hybrids 45 mm
- Clementines 35 mm

**Uniformity**

For sizes between:

<b>1X</b> and <b>4</b>	maximum difference allowed	<b>9 mm</b>
<b>5</b> and <b>6</b>	maximum difference allowed	<b>8 mm</b>
<b>7</b> and <b>10</b>	maximum difference allowed	<b>7 mm</b>

**PROVISIONS CONCERNING PRESENTATION**

1. Arranged in regular layers in packages for the "Extra" Class.
2. In individual packages for direct sale to the consumer of a weight less than **5 kg**.
3. Some green leaves attached to a short (not wooden) twig are allowed, provided the lot has got a "plant passport" (plant health control).