

QUALITY STANDARD for APPLES
Large fruited variety
(*Malus domestica*)

EC Reg. No. 85/04 of 15/01/04

Apple(Eng), Pomme (Franç.), Manzana (Esp.), Apfel (Deutsch)



PROVISIONS CONCERNING MARKING

1. Name of packer and/or dispatcher.
2. The indication "APPLES" if produce is not visible from the outside.
3. Name of the variety for all classes.
4. Origin of produce (country, nation, region...).
5. Classes: "Extra" Class, Class I, Class II.
- 6a. Minimum size and maximum size or, for fruit packed in rows and layers, number of units.
- 6b. For produce not subject to the uniformity rules, minimum size followed by + (and over); (for fruit packed loose in Class II).
7. BNDOO code (national databank of fruit and vegetable operators).

MINIMUM REQUIREMENTS

The apples must be: intact, sound, clean, sufficiently developed, free from pests, any damage caused by pests, any foreign smell and/or taste, abnormal external moisture.

The development and state of maturity of the apples must be such as to enable them to continue their ripening process; for this purpose, they must display satisfactory ripeness and an adequate degree of soluble solids.

PROVISIONS CONCERNING SIZING

Size is determined either by the maximum diameter of the equatorial section of the fruit, or by weight.

- a. For the "Extra" Class the minimum size is 70 mm
- b. For Classes I and II the minimum size is 55 mm
- c. For the "Extra" Class the minimum weight is 140 g
- d. For Classes I and II the minimum weight is 110 g

Uniformity

To ensure there is uniformity of size in the same package:
for fruit sized according to the diameter, the difference in diameter between fruit in the same package shall be limited to 5 mm for fruit packed in rows and layers and to 10 mm for Class I fruit packed loose in the package;

for fruit sized according to weight, the difference in weight between fruit in the same package shall be limited to 20% of the average individual fruit weight in the package for fruit packed in rows and layers; to 25% of the average individual fruit weight for Class I fruit packed loose in the package. There is no size uniformity requirement for Class II fruit packed loose in the package.

PROVISIONS CONCERNING PRESENTATION

In packages with fruit packed either in regular layers or loose, the apples of the upper layer must be representative of the entire contents.

The apples of the "Extra" Class must be packed in rows and layers and must be uniform in colouring and russetting.

Consumer packages containing a mixture of apples of different varieties may be sold, provided the names of the varieties are indicated.

SIZE AND QUALITY TOLERANCES IN THE SAME PACKAGE

"Extra" Class: apples in this class must be free from defects.

Class I: superficial defects, of max. 2 cm in length for defects of elongated shape, or max. 1 cm² of the total surface area for other defects.

Class II: superficial defects, of max. 4 cm in length for defects of elongated shape, or max. 2.5 cm² of the total surface area for other defects.

Size tolerances: 10% by number or weight of fruit not satisfying the requirements as regards sizing. This tolerance may not be extended to include produce with a size: 5 mm below the minimum diameter, when size is determined by diameter; 10 g below the minimum weight, when it is determined by weight.

Quality tolerances:

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

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

Class II: 10% by number or weight of apples 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.