

# PRODUCT SPECIFICATION APPLE

Product :	<b>FRESH APPLE for concentrates (Malus)</b>
Origin:	Serbia
Sort:	Granny Smith, Jonagold, Breaburn, Idared, Golden and red Delicious ...

## **Description:**

- 100% fresh apple.
- The apple is produced from sound, ripe and unfermented, free from moulds.
- Fruit should be harvested in clean crates free of overripe, diseased, fermenting or otherwise damaged fruit, no foreign matter (earth, stone, plastics ...) and under favorable weather conditions.
- The production was done according to well known standard methods.
- The product is solely made from the named fruit and it contains no additives, colourings, sugars and preservatives.
- The product does not contain allergens.
- The product does not contain GMO.
- The product has not been treated with ionising radiation.
- The product is in accordance with the norms stated in the Republic of Serbia and in the European legislation.

## **Parameters of approval:**

- Taste: typical of apple
- Colour: typical
- Unripe: max. 5%
- Damaged, overripe or blemished fruits: max. 5%
- Oxidation: absent
- Fruit related foreign bodies (leaves, stalks...): max. 1%
- Not fruit related foreign bodies: absent
- Rotte and mould: absent
- Worms and insects: absent

## **Microbiological condition:**

In accordance with the laws and regulations of the Republic of Serbia and EU regulations or by customer request.

By parameters:

- *Listeria monocytogenes* 25g.
- *Salmonella* spp 25 g.
- *Escherichia coli* cfu/g.
- Koagulase positive staphylococci cfu/g.
- Sulphate-reducing clostridia cfu/g.
- Yeast and moulds max. 1000 cfu/g.
- T.V.C max. 100.000 cfu/g.

## **Pesticides and heavy metals:**

- In accordance with the laws and regulations of the Republic of Serbia and EU regulations or by customer request.
- Lead (Pb) max. 1mg/kg. Cadmium (Cd) max. 0.05 mg / kg. Mercury (Hg) max. 0.02 mg / kg. Arsenic (As) max. 0.1 mg / kg.

## **Radioactivity:**

- In accordance with the laws and regulations of the Republic of Serbia and EU regulations or by customer request ( $^{137}\text{Cs}$  and  $^{40}\text{K}$ ).

## **Packaging:**

- polypropylene bags.
- pursuant to the contract with the buyer.

## **Transport:**

- Clean suitable car.
- The storage of the goods may not cause any damage on the goods or packaging.
- Sufficient cold air circulation in the car/container is guaranteed under any circumstances.

The product contains no allergens, but it should not be given to children younger than one year due to an allergic reaction.

#### STANDARDS

<b>Laws of RS</b>	Food Safety Law, "Fig. Gazette RS" no. 41/2009 (Law on Genetically Modified Organisms). Law on food safety and consumer products "Fig. Gazette RS" no. 92/2001 Law on the Supervision of products of plant origin "Fig. Gazette RS" no. 25/96 and 101/25. Law on Packaging and Packaging Waste "Fig. Gazette RS" no. 36/2009 and 88/2010 The Consumer Protection Law "Fig. Gazette RS" no. 73/2010.
<b>Regulations of RS</b>	Regulations on product quality fruits, vegetables and mushrooms and pectin preparations "Fig. Gazette SFRY" 1/79, 20/82, 74/90, 58/95. Regulations on the methods of sampling and conducting chemical and physical analysis for control of fruit and vegetables "Fig. Gazette SFRY" 29/83. Regulations on food hygiene requirements "Fig. Gazette RS" no. 73/2010. Regulation on the general and special conditions of hygiene of food at any stage of production, processing and trade "Fig. Gazette RS" no. 72/2010. Regulations on labeling and labeling of packaged foods "Fig. Gazette SCG" 4/2004, 12/2004 and 48/2004. Regulation on microbiological safety of food in trade "Fig. Gazette SFRY" 26/93, 53/95 and 46/2002. Pesticides, metals and metalloids and other toxic substance, chemotherapeutics, anabolics and other substances that can be found in food, "Fig. Gazette RS", no. 25/2010, 29/2014 and the Regulation 28/2011.
<b>EU Regulations</b>	The EU regulation on maximum pesticide residues in food of plant and animal origin 396/2005, "Fig. Gazette EU" L70 of 16.03.2003, "Fig. Gazette EU" L301 of 17.11.2009 and "Fig. Gazette EU" L70 of 10.03.2014. Regulation (EC) on maximum permitted levels of heavy metals in food 1881/2006, "Fig. Gazette EU" L364 of 19.12.2006. Regulation (EC) on microbiological criteria for food 2073/2005, "Fig. Gazette EU" L338 of 22.12.2005 and "Fig. Gazette EU" L322 of 07.12.2007. EEC Directive 89/109 materials and articles intended to come into contact with food "Fig. Gazette EU" L40 of 11.02.1989.