

PRODUCT SPECIFICATION BLUEBERRY

Product name	IQF BLUEBERRY (Vaccinium myrtillus)
Origin	Serbia
Sort	Wild blueberry , domestic
Artical code	

Description

- 100% wild blueberry
- Fruit should be harvested in clean crates free of overripe, diseased, fermenting or 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
- Metal detected.

Parameters of approval

- Brix: 10.0^o – 15.0^obx (at 20^oC, uncorrected)
- Titratable acidity: min. 0.7 -1.3 % w/w (as anhydrous citric acid, IFU nr. 3)
- Taste: typical blueberry without off notes
- Colour: dark blue or black, uniform color
- Colour deviation (green or red berries): max 15 per kg.
- Leaves <5 mm: n max. 1 per 5 kg. , stalks max 1 per 5 kg.
- Leaves >5 mm: absent
- Stalks < 10 mm: max 25 per kg.
- Stalks >10 mm: absent
- Foreign bodies, not fruit related (wood, paper, snails, stones, 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 (137Cs and 40K).

PRODUCT SPECIFICATION RASPBERRY

Packaging

- neutral cartons with blue bag neto 4 x 2,5 kg
- goods are marked, rarely on the palate and stretching.
- pursuant to the contract with the buyer.

Shelf life

- 2 years at max. -18 0 C.

Transport

- Clean suitable car/container at -18 0 C.
- 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.
The product is to be used directly after defrosting or for industrial use heat-treated or defrosting.

STANDARDS

Laws of RS

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.

Regulations of RS

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.

EU Regulations

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.