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## PRODUCT SPECIFICATION

### WILD BLUEBERRY WHOLE

#### PRODUCT DESCRIPTION

Paradiesfrucht freeze-dried wild blueberry whole are made of 100 % ripe, fresh frozen, aromatic wild blueberries. By means of the gentle freeze-drying technology the natural character of the fruit as well as the typical taste, colour, structure and nutritional and physiological values are maintained, without adding any preservatives or colours. The product is metal detected (Fe: 0,8 mm, Non-Fe: 1,2 mm, Stainless: 1,6 mm) and is manual sorted to avoid foreign bodies.

#### INGREDIENTS

Wild Blueberry (origin: Poland, Ukraine, Russia, Canada, Lithuania, Netherlands, Belarus, Baltic States)

– *Additional origins are possible* –

#### SINGLE-FRUIT EQUIVALENT

Ca. 7 kg fresh blueberries per kg freeze-dried blueberries

#### SENSORY

<b>Color</b>	Light violet – dark (depending on pulp and origin)
<b>Aroma</b>	Typical for blueberries, free from off-flavours
<b>Taste</b>	Characteristic for blueberry, free from foreign taste
<b>Texture</b>	Free-flowing pieces

#### FOREIGN MATERIALS

<b>Foreign materials</b>	None (Target) Limits below
<b>Glass</b>	Absent
<b>Metal</b>	Absent > Fe: 0,8 mm; Non-Fe: 1,2 mm; Stainless: 1,6 mm
<b>Wood</b>	Max. 1 piece per 100 kg
<b>Plastic</b>	Absent
<b>Extraneous plant material</b>	Max. 10 pieces per 10 kg

#### MICROBIOLOGICAL

Total plate count	<50.000/g	Coliformes	<10/g
Yeasts	<1.000/g	E.coli	<10/g
Moulds	<1.000/g	Salmonella	neg./25 g

When starting with the processing of raw materials from the new harvest, the yeast count may be around 10,000/g. Due to the low pH of the product, this count will be reduced within 4-8 weeks to the maximum number according to the specifications.

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PHYSICAL AND ANALYTICAL (per 100g)\*

Moisture	<5%
Finest content < 1mm	Max. 10%
Nutritional values	1509 kJ / 359 kcal
Available carbohydrate	63,5 g
Thereof sugar	37,4 g
Protein	3,8 g
Fat	4,95 g
Saturated fat	0,5 g
Total dietary fibre	22,7 g
Sodium	0,01 g
Salt	0,025 g

**The actual caloric value and nutritional content may deviate from the declared values due to natural and production-related or processing-related fluctuations (acc. to Regulation (EU) 1169/2011 Art. 31).**

### SHELF-LIFE/STORAGE

1 ½ years at cool and dry storage (max. 20°C, max. 65% relative humidity) in original sealed packaging.

### PACKAGING

15 kg net in a carton with polybag.

### GMO-DECLARATION

Wild Blueberry is neither wholly nor partly manufactured from genetically modified organisms.

Wild Blueberry does not contain any ingredients, including foodstuff, additives, primary products, raw material, processing aids or any other substances which are wholly or partly manufactured from genetically modified organisms.

No primary products / basic material / raw material used for any of the ingredients in blueberries are wholly or partly manufactured from genetically modified organisms. Blueberry or any of its ingredients does not contain DNA or protein from genetic modification.

Wild Blueberry or any of its ingredients is according to Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22.09.2003 on genetically modified food and feed and to Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labeling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC and has therefore not to be labeled GMO.

\* based on nutritional analysis (average values)

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### ALLERGEN-DECLARATION

Traces of gluten, soy, peanuts, milk (lactose), other edible nuts, sesame, sulfur dioxides (sulfites) and lupines.

### LEGAL STATUS

The product and the packaging comply with the currently applicable food law regulations of European Union and to the German Food Law. We recommend that our customers check the provided labelling information for compliance with local legislation in order to ensure proper labelling of the product.

### FOREIGN MATERIALS

The products processed by Paradiesfrucht does not contain foreign materials, which can be removed by means of process of technology. Our processing lines are equipped with magnets, metal detectors (see detection limits), partial sieves and manual sorting. Despite careful sorting, the 100% absence of natural or harvesting foreign bodies, cannot always be guaranteed. Our raw material suppliers are all subject to a strict HACCP concept to keep foreign bodies to a minimum.

### IRRADIATION

The product has not been subjected to ionising radiation.