



Blueberry paste



Phytocomposition made of common blueberry (Vaccinium myrtillus) homogenized with seeds and peel.



Advantages



Recommended by the leading medical organizations and Ministry of Health of Ukraine



Organic product



Pasteurized, not sterilized

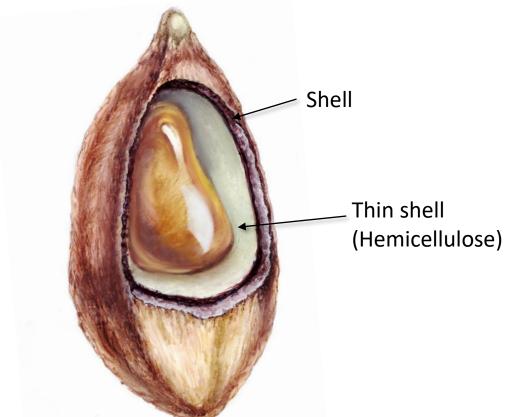


Doesn't contain sugar, water or preservatives, only processed berries





Wild blueberry seed contains:

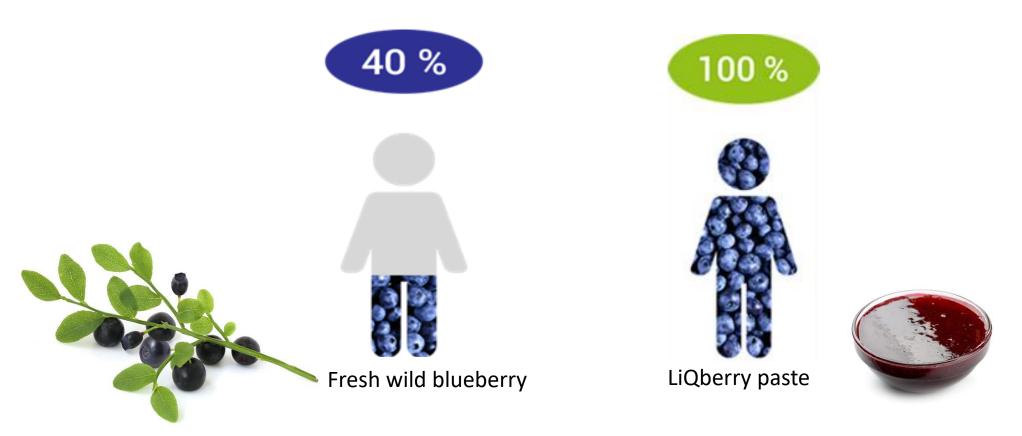


Section of a blueberry seed

- Polyunsaturated fat acids Omega-3, Omega-6, and Omega-9
- Fat soluble vitamins A and E
- Sterols
- Unique protein
- Amino acids
- Powerful biologically active substances



Digestibility of the paste



Higher anti-oxidant activity than in fresh berries



What's the secret?



The process for LiQberry berry paste has been invented by Sergiy Osypenko, Ph.D, by using an innovative patented hydrothermodynamic technology. The technology has no analogues in the world.

The essence of the Liqberry technology is nano-decomposition and simultaneous hydrolysis of wild berries through friction and pressure pulsation. During the process, the cells of the berries are broken down, thus making rich anti-oxidants from seed oil, which otherwise could not be digested, available for human body.



Manufacturing process facts:

- No contact with oxygen, which means no oxidation
- No sugar, no water, no preservatives
- No sterilization, only pasteurization



LiQberry blueberry paste vs. fresh berry

Component, mg/100g	Blueberry A	'Liqberry' paste B	Degree of availability B/A*100%	Recommended daily norm (not less than) / % of daily norm
Common polyphenols (vitamin P)	396	452	114%	100mg / > 100%
Anthocyanins	317	417	132%	Included in polyphenols
Mono- and disaccharides, incl. fructose and glucose	9100	9100	100%	75g / 12%
Pectin	920 (protopectin)	810 (pectin)		25g together with fiber
Dietary fiber	2500 (coarse- fibered)	1500 (fine-dispersed) 1000 (soluble)	60% 40%	
Polyunsaturated fat acids	N/A	700	Complete	8g / 9%
Omega-3 (α-Linolenic acid)	Traces	220	Complete	1.6g / 14%
Vitamin E (tocopherol)	N/A	0.92	Complete	15mg / 6%



Blueberry paste is recommended for:

- Endocrine system: diabetes (facilitates decrease of glucose level in blood plasma), normalizes hormonal state
- Support-locomotion system: delays development of osteoporosis, facilitates curing of traumas
- Cardiovascular system: prevents thrombosis, ensures prophylaxis and rehabilitation after strokes and heart attacks
- Nervous system: prevents memory deterioration and development of vascular dystonia
- **Respiratory system:** prophylaxis and alleviation of colds, viral and infectious diseases
- Digestive system: dysbacteriosis, hepatitis. Blueberry paste is a strong hepatoprotector, it improves peristalsis of bowels, removes toxins, radionuclides, and heavy metals from the human body.
- Urino-genital system: prostatitis, potency problems, menstrual spasms, fibrocystic breast
- Hematopoiesis and immune system: increases level of hemoglobin and immunity
- Integumentary system: eczema, psoriasis, burns, fungoids
- Sensory system: cataract, glaucoma, myopia, visual fatigability

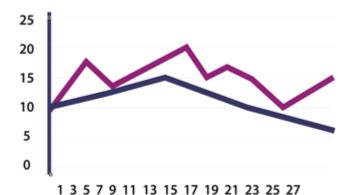






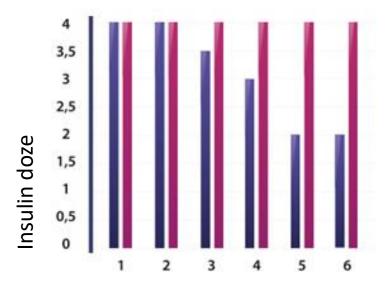
Fight against diabetes





IVIean blood sugar level (Type II diabetes) during the period of the consumption of the blueberry paste*

Mean insulin dose (Type I diabetes)*



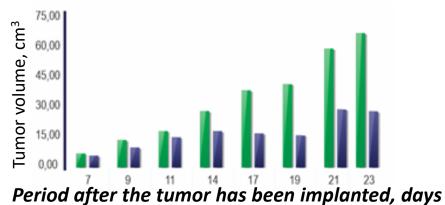
- No paste
- Blueberry paste

^{*}According to the report No067 of 03.01.2012 on the research of curing properties of the blueberry paste on patients with experimental diabetes mellitus

Oncology

fi@berry

Influence of the consumption of the blueberry paste on the growth of Guerin carcinoma, volume



Influence of the consumption of the blueberry paste on the growth of Guerin carcinoma, mass



Period after the tumor has been implanted,



Certifications









MINISTRY OF ECONOMIC DEVELOPMENT AND TRADE OF UKRAINE

MANAGEMENT SYSTEMS CERTIFICATION AUTHORITY «KHERSON REGIONAL CENTRE OF STANDARDIZATION, METROLOGY AND CERTIFICATION» STATE ENTERPRISE («KHERSONSTANDARTMETROLOGIIA» STATE ENTERPRISE)

CERTIFICATE **OF FOODSTUFF SAFETY MANAGEMENT SYSTEM**

Registered in the Register of Management Systems Certification Authority of «Khersonstandartmetrologiia» State Enterprise dated « 02 » February 2015 № UA. MQ. 159. 01 - 15 FSMSoFC valid till « 05 » February 2019

THIS CERTIFICATE CERTIFIES THAT FOODSTUFF SAFETY MANAGEMENT SYSTEM CONCERNING THE PRODUCTION OF:

«Functional food products. Berry pastes «LiQberry»™

State Classifier of Products and Services (SCPS code) 10.89.19

produced by Anastasiia Sergiivna Shmygelska Individual Entrepreneur

2-a, Dachna Str., village of Sofiivska Borshchahivka, Kviv-Sviatoshvn Rajon, Kviv Oblast, Ukraine Identification number of state register of individuals of Ukraine (Identification number SRI) 2789021380

production site address 1, Prydniprovskyi Descent, Kherson, Kherson Oblast, Ukraine

TU U (Technical Specifications of Ukraine) 10.8-2789021380-001:2012 Functional food product LiQberry™ Blueberry Paste. Technical Specifications

DSTU ISO 22000:2007

"Foodstuff safety management systems.

Requirements to any food chain organizations (ISO 22000:2005, IDT)"

Control of compliance of certified foodstuff safety management system with the requirements of the standard is carried out by means of surveillance, frequency and procedures of which are regulated by the program.

THE CERTIFCATE WAS ISSUED by Management Systems Certification Authority of

"Khersonstandartmetrologiia" State Enterprise, 134a Smolna Str., Kherson, 73011, Ukraine, phone no. (0552) 41-04-47, which was assigned by the order №384 from 04 of April, 2014 by State Committee for Technical Regulation and Consumer Policy the certification authority performing management system certifications in the State Certification System UkrSEPRO and registered in the

State Register under No. UA.MQ.159) (name of certification authority issuing the certificate, its address)

on the basis of approval of the decision on certification of foodstuff safety management system.

Acting head of management systems certification authority

M.K. Kurdiumov







Acknowledgments





"...Blueberry paste is a unique natural anti-oxidant product that has no analogues among other food products and a big number of pharmaceuticals."

A.Levytskyy, Biology Ph.D., Professor,
Corresponding Member of the National Academy of Agrarian Sciences of Ukraine
(Report on the research of polyphenol properties of the blueberry paste)

Blueberry paste is approved by the Ministry of Health of Ukraine as functional food product.

It is recommended by the following leading science organizations of the country:

- Filatov Institute of eye diseases and tissue therapy
- Strazhesko Institute of Cardiology
- Sumy Medical Institute
- Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology



LiQberry paste







Cowberry (*Vaccinium vitis-idaea*) shows good prophylactic effect against cardiovascular pathologies (arterial hypertension, coronary artery disease, atherosclerosis). It also acts as anti-edematous agent allowing to cure edemata caused by kidney or cardiovascular diseases or by pregnancy.

Due to its natural nourishing and regenerating properties, cowberry is widely used in cosmetology for skin care. Cowberry paste is specifically recommended for patients with diabetes and hypertension, during pregnancy and lactation periods, for children and for people living in megalopolises with high pollution and unbalanced diet.



LiQberry paste







Energy of life, accumulated in a cranberry seed, allows cranberry sprout to pierce quagmire and grow up many times bigger and heavier than the seed itself.

Highly effective against diseases of urino-genital system, urinoexcretory organs and kidneys. Indispensable for curing purulent wounds, abscesses, postoperative rehabilitation.

Cranberry paste decreases levels of inflammatory markers, activity of urease, increases potency of lysozyme and catalase. It also significantly decreases level of dysbacteriosis and increases anti-oxidant/pro-oxidant index.

Sea buckthorn paste



Strawberry paste



Aronia paste

New products to be launched



Complex poly-vitamin product containing ideal combination of micro- and macroelements necessary for the normal functioning of a human body.

Sea buckthorn oil, which is one of the most important components of the paste, has bactericidal properties, it facilitates healing of wounds and injuries of skin and mucosae.

Due to the availability of the content of a seed, 100 g of the paste provides daily doze of β -carotene and fat soluble vitamin E, and also double doze of vitamin C.

Source of minerals, such as iron, magnesium, potassium, calcium, zinc, manganese, phosphorus, silicon and copper for our body. It contains iodine which makes it indispensable for patients with hormone dysfunctions. Due to the presence of antioxidants, the paste inhibits aging processes. It can be used as a facilitating product for anemia, hypertension, atherosclerosis.

The paste has prominent therapeutic properties; it can be used for curing and prophylaxis of hypertension and atherosclerosis. The paste helps in strengthening blood vessels, increasing their elasticity.

The most important property of the paste is the ability to normalize blood tension and decrease blood cholesterol level. It can be recommended for miscellaneous dysfunctions of the blood system, atherosclerosis, diabetes mellitus, rheumatism and different types of allergies.

