

Research Report of Chinese Blueberry Extract Market, 2009-2010

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Description

Bilberries or blueberries are the flowering plants of Ericaceae Vaccinium. They mainly grow in Europe, Russia, North America and the Alps. There are more than 400 kinds of blueberries in the world and over 200 kinds in China. Their fruits have rich nutrition. Praised as golden berries, blueberries are regarded as one of the five major healthy foods for human beings by Food and Agriculture Organization of the United Nations, FAO. They are regarded as magic berries by Prevention, American most influential magazine. According to the statistics of American Tufts University, among the 60 vegetables and fruits with the antioxidant effect, blueberries rank the first. OPC (Oligomeric Proantho Cyanidins), Organogermanium, Organic Selenium, Arbutin, amino acid, tartaric acid and other special nutrition contained in blueberries are incomparable. Especially blueberries' OPC, composed of 16 Bioflavonoids, have a superior physical activity to OPC contained in general plants.

The related research proved that OPC contained in blueberries have a comparatively strong antioxidant effect. Eating blueberries for a long time can help clear the toxic chemicals and free radicals in retina; promote the generation of retinal anthapurpurin; improve the night vision capability; help eyes adapt the change of strong and weak light; maintain eyesight; strengthen capillary; improve the blood circulation; decrease the viscosity of blood platelets; prevent blood clots; strengthen the heart and brain function.

Among all the oligomeric proantho cyanidins (OPC) in plants, bilberry extract has best effects, widest applications, lowest side effects, and also the highest price. In the global market, the price of bilberry extract (OPC 25%) is several times the price of grape seed extract (OPC 95%), reflecting the superiorities of bilberry extract.

In Chinese market, bilberry extract is divided into European bilberry extract and Chinese bilberry extract, which have both adopted the European pharmaceutical product standard (OPC 25%). A few enterprises also produce other bilberry extract products (OPC 10% and 15%).

As it has more OPC categories (15 or more), the clinical effects of European bilberry extract are better than Chinese bilberry extract (3 – 5 OPC categories) and the price is several times that of Chinese bilberry extract.

At present, raw materials of Chinese bilberries are imported and home-made. Imported bilberries are produced in Finland, Sweden in Northern Europe and Russia. The prices are between 3,000 EUR/ton and 4,000 EUR/ton. Home-made raw materials are produced in Northeast China and Shaanxi. The purchasing prices of fresh fruits are between 1,500 RMB/ton and 18,000 RMB/ton and the prices fluctuate based on the supply and demand situations yearly. Chinese domestic raw materials come from wild bilberries gathered artificially and few people plant bilberries in China. Vaccinium uliginosum and Vaccinium vitis-idaea are concentrated in forests of Great Xing'an Mountains in Northeast China, accounting for 80% to 90% of Chinese total bilberry outputs.

Chinese bilberry extract products are produced in abundance. Some enterprises extract and process Chinese home-made bilberries; some enterprises directly import raw materials to process; and other enterprises produce both. Generally, those enterprises with production

capacities of plant extracts can produce bilberry extract, but requirements on producing European bilberry extract are quite strict.

In 2008, the outputs of Chinese bilberry extract were about 60 tons, 95% of which were exported.

As a plant extract, bilberry extract was developed quite late. But the growth rate is higher than the entire growth rate of the global plant extracts. In 2004, the global demands for bilberry extract reached about 600 tons and in 2007, the demands reached about 1,000 tons. Bilberry extract has been widely used in oral eye health products (capsules, tablets, etc) in America, the EU, Japan and other countries. Korea has launched bilberry extract cosmetics.

Currently, Chinese commercial development of bilberry extract is focused on bilberry capsules and bilberry drinks. Bilberry capsules are mainly for protecting eyes and they are regarded as the best natural healthy care products for curing teenager pseudomyopia and relieving visual fatigue because of chronically working on computers. Bilberry drinks are focused on high-end markets. They not only have excellent nutrition healthy care functions, but also can prevent aging of cranial nerves, strengthen the heart, resist cancers and soften veins, enhance the immunologic function and treat urinary infections. Bilberry drinks are viewed as high-class drinks with nutrition and health care functions.

Through this report, readers can acquire more information:

- Development of Chinese bilberry extract industry
- Technology level of Chinese bilberry extract
- Import and export of Chinese bilberry extract
- Market competition of Chinese bilberry extract
- Downstream product development of Chinese bilberry extract
- Raw material market of Chinese bilberry extract
- Main producers and operation status of Chinese bilberry extract
- Development trends of Chinese bilberry extract industry
- Investment opportunities in Chinese bilberry extract industry

Following persons are suggested to buy this report:

- Bilberry Extract producers
- Raw material suppliers of bilberries
- Plant extract traders
- Healthy care product enterprises

- Enterprises searching for plant extract suppliers in China
- Investors concerning the plant extract industry
- Research institutions concerning the plant extract industry
- Other persons concerning the plant extract industry

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Table of Contents

1. Overview of the Blueberry Extract Industry

1.1 Relevant Concept

1.1.1 Definition

1.1.2 Classification

1.1.3 Application Analysis

1.1.2 Overview of the Raw Materials Market

1.2.1 Analysis on the Main Origins of Raw Materials

1.2.2 Analysis on Supply & Demand of Raw Materials

2. Overview of Chinese Blueberry Extract Market

2.1 Production Analysis

2.1.1 Overview of the Production Status

2.1.2 Yield Analysis

2.1.3 Analysis on the Production Trends

2.1.4 Analysis on the Price Trends

2.2 Consumption Analysis

2.2.1 Analysis on the Consumption Status

2.2.2 Analysis on the Domestic Consumption Scale

2.2.3 Analysis on the Consumption Trends

2.3 Analysis on the Import & Export Status

3. Analysis on the Key Production Enterprises of Chinese Blueberry Extract

3.1 Guilin Layn Natural Ingredients Corp.

3.1.1 Enterprise Overview

3.1.2 Analysis on the Operational Status

3.1.3 Analysis on Products and Technologies of Blueberry Extract

3.2 Xi'an Haotian Bio-engineering Technology Co., Ltd

3.2.1 Enterprise Overview

3.2.2 Analysis on the Operational Status

3.2.3 Analysis on Products and Technologies of Blueberry Extract

3.3 Ningbo Green-Health Pharmaceutical Co., Ltd

3.3.1 Enterprise Overview

3.3.2 Analysis on the Operational Status

3.3.3 Analysis on Products and Technologies of Blueberry Extract

3.4 Beijing Gingko Group

3.4.1 Enterprise Overview

3.4.2 Analysis on the Operational Status

3.4.3 Analysis on Products and Technologies of Blueberry Extract

3.5 Jilin Province Hongjiu Biotech Co., Ltd

3.6 Changsha Active Ingredients Group, Inc.

3.7 Xi'an Sanjiang Biological Engineering Co., Ltd

3.8 Xi'an Sanwei Biotechnology Co., Ltd

3.9 Changsha Nutramax Inc.

3.10 Baoji Rongde Biological Engineering Co., Ltd

4. Investment and Development Suggestions on Chinese Blueberry Extract Market

4.1 Analysis on Investment Opportunities

4.1 Investment Opportunities in the Raw Materials Industry

4.1.2 Investment Opportunities of Extract Enterprises

4.2 Analysis on Investment Mistakes

4.2.1 No Need in Blindly Increasing the Production of European Blueberry Extract Blindly

4.2.2 Over-dependence on Individual Buyers

4.2.2 Valuing Production Instead of R&D

4.3 Development Suggestions

4.3.1 Close Attention on Trends of Domestic and Foreign Policies

4.3.2 Avoiding Price Wars

4.3.3 Close Attention on the Cooperation of Upstream & Downstream Industry Chain

4.3.4 Enterprises Should Strengthen Their Hardware & Software Construction

4.3.5 Changing the Passive Marketing Model to the Positive One

Selected Charts

Chart Chemical Structure of Blueberry Extract

Chart Main Blueberry Categories and Distributed Areas in China

Chart Reference Prices of Chinese Blueberry Frozen Fruits, 2004-2009

Chart Reference Prices of the Quick-frozen European Blueberries in Chinese Market, 2004-2009

Chart Production Process of Blueberry Extract

Chart Chinese Blueberry Extract Outputs, 2004-2009

Chart Reference Prices of Chinese Homebred Blueberry Extract Which Contains 25% of Anthocyanin, 2004-2009

Chart Reference Prices of the European Blueberry Extract in Chinese Market, 2004-2009

Chart Market Scales of the Global Plant Extracts, 2003-2009

Chart Global Blueberry Extract Consumption, 2004-2009

Chart Demands for Blueberry Extract in Chinese Market, 2008-2012

Chart Total Export Sum of Chinese Plant Extract, 2003-2008

Chart Top 10 Enterprises in Chinese Plant Extract Export Market, 2008

Chart Operational Status of Guilin Layn Natural Ingredients Corp., 2003-2008

Chart Product Analysis on Blueberry Extract of Guilin Layn Natural Ingredients Corp.

Chart Introduction of Blueberry Extract Products of Xi'an Haotian

Chart Specification of European Blueberry Extract of Beijing Gingko

Chart Product Analysis of Blueberry Extract of Xi'an Sanwei

Chart Product Analysis of Blueberry Extract of Changsha Nutramax

Chart High-performance Liquid Chromatography of 25% of Anthocyanin of Changsha Nutramax Blueberry Extract

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