

Benefits of developing business in the Kaliningrad region

- Rich investment potential of the Kaliningrad region (located in the heart of Europe, developed transport system, priority development of energy sector, nuclear power plant and pipelines are under-construction);
- Rich tourist attractions (the tourist and recreational zone, the Curonian Spit National park, the federal-value health resorts of Svetlogorsk and Zelenogradsk, gaming zone);
- The Federal Government concern with the development of the Kaliningrad region (FTP of Development of the Kaliningrad Region up to the Year 2014);
- The involvement of the Kaliningrad region in the Government Program of resettlement for compatriots residing abroad;
- The whole territory of the Kaliningrad region is the Special Economic Zone (SEZ).

The residents of the SEZ:

- A legal entity, registered in the Kaliningrad region;
- The amount of capital not less than RUR 150 million is to be implemented in a period not exceeding three years from the date of inclusion of a legal entity in the register of SEZ residents
- Special procedure for payment of tax on the profit of organisations and tax on the assets of organisations (the first 6 years - at a rate of 0%, from 7 to 12 years - at a rate of 50% of the all-Russian rate for the respective period);
- The custom regime of a free customs zone.

Group of the companies "Terra West", OOO Azimuth: variety of services

- The formation of land plots;
- Preparation of all necessary documents for transfer land category from one into another;
- Topographic and geodetic survey of a plot of land;
- Harmonization of land plots borders;
- Organization of a land allocation file;
- Investigation of land plots location, ownership identification;
- Law assistance to register lapse of right for the land plot ownership in the Federal Registration Agency in Kaliningrad region;
- Complex analysis on land market in Kaliningrad region.

Kaliningrad region.

The investment project for manufacture of stevioside, cultivation of topinambur and getting inulin from it



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Azimuth

The explanatory note

According to the Russian Academy of Medical Sciences the insular diabetes is on the third place among the reasons of death rate after a cardiovascular pathology and malignant neoplasms. Only in Russia more than 8 million people suffer from the insular diabetes and about the same quantity of people are on the potential diabetes stage. The number of patients increases by 5-7% annually and every 12 – 15 years it doubles. The share of the diabetes complications makes 35% and every year 40 thousand people become disabled because of diabetes.

The urgency of this problem is proved by the realization of the subprogram "Diabetes" with amount of financing of 6105,3 million rubl. within the framework of the Federal Target Program "The socially significant diseases prevention and control (2007-2011)".

Moreover, according to the most modest estimations made by the Nutrition Institute of the Russian Academy of Medical Science, about 25-30 % of the population are overweight and every fifth person suffers from adiposity; the risk increases with the years — 75% of women at the age of 35–55 are overweight.

The reasons of all mentioned above are:

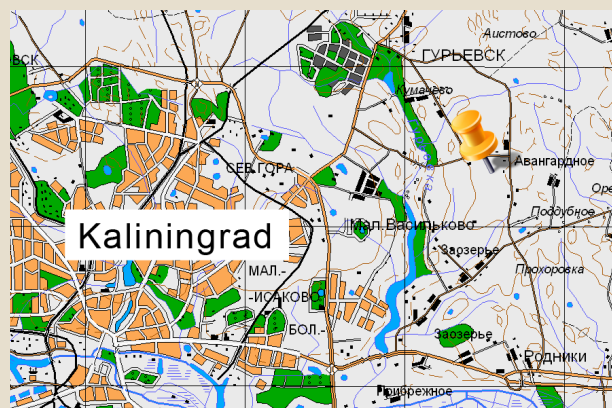
- Sedentary lifestyle;
- Dietary habits (excess consumption of animal fats and refined carbohydrates, including sugar);
- Changes in immune system of the person;
- Growing number of genetic mutations.

In this connection there is a considerable interest to a healthy lifestyle including nutrition where consumption of glucose in the form of sugar is decreasing due to increased consumption of low-calorie sugar substitutes.

Stevioside or inulin?

Now a sugar substitute from stevia (stevioside) is of particular interest because of its zero caloric content that allows people with diabetes and those suffering from overweight and adiposity to use it. Therefore it is so popular in the USA and Japan. Peculiar feature of stevioside is its taste which is 300 times sweeter than sugar. But the area of stevia growing is limited to the South America, the countries of the South East Asia and the USA, therefore in the USA it is recognized as a strategic raw material. Besides the technology of stevia processing is rather difficult.

The location of the 25 hectares ground area for topinambur cultivation and inulin and stevioside manufacturing in the Kaliningrad region



A good alternative to stevia is the inulin made from topinambur which grows well in our climatic conditions. Inulin has unquestionable advantages:

- It is easily split, assimilated and put out by a human body;
- Helps to put heavy metals, cholesterol and toxins out of organism;
- Helps to assimilate the vitamins and minerals (especially Ca, Mg, Zn, Cu, Fe and P);

- It is used as a starch and sugar substitute with adiposity and diabetes;
- Reduces the risk of cardiovascular diseases, softens their consequences, strengthens immune system;
- Improves lipids exchange in blood.

The calculations show that processing of topinambur from 1 hectare allows to receive simultaneously 200 kg of inulin, 5,0 tons of fructose and 3,0 tons of ethyl spirit.

New technologies for producing stevioside and inulin allow us to increase production efficiency and to cut production costs, as well as to use organic waste for manufacturing mixed fodder and getting biogas for heating our own industrial complex.

Business proposal

Azimuth Ltd. is proposing to create an enterprise for manufacturing stevioside, cultivation of topinambur and getting inulin from it on the 25 hectares agricultural ground area.

Technology (country): Malaysia. There are no analogs in Russia.

Project cost: €10 million

Payback period: 3.5 – 4 years.

Production: the reason for technology use: the contract with patent holder to arrange production on the Russian territory.

Received product: inulin, steviosides, biological additives, fructose, spirit.

Market: Russia, the CIS countries, Japan

Consumers: people suffering from diabetes, overweight people.

By-products (production waste) received during processing: mixed fodder for cattle-breeding farms, fructose, syrup for the confectioneries, ethyl spirit for distilleries.