

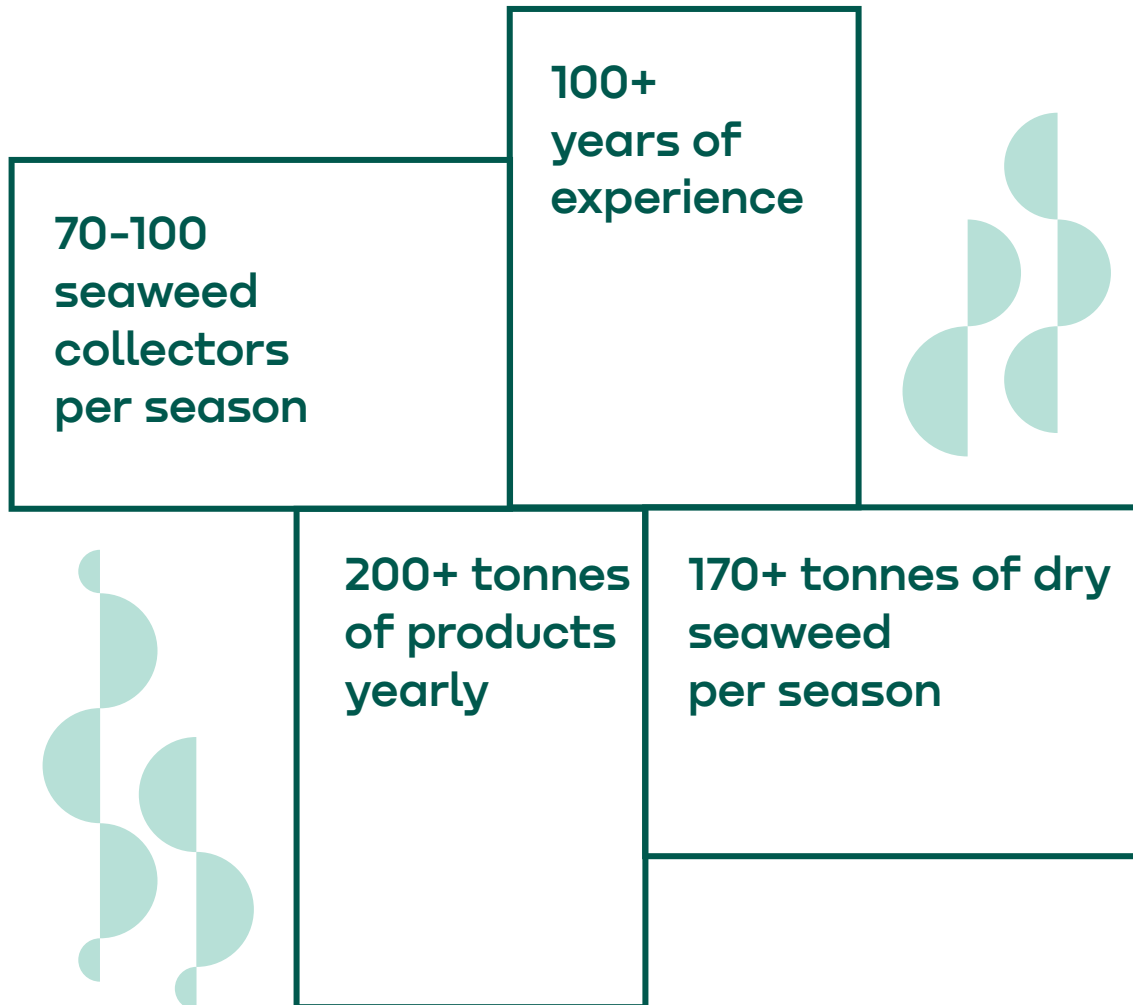


Arkhangelsk Seaweed Factory

Over 100 years for health and beauty



ABOUT US



"Our factory represents the entire marine biochemistry industry in Russia"

Artem Andreevich Ivanov, Director, AVK LLC

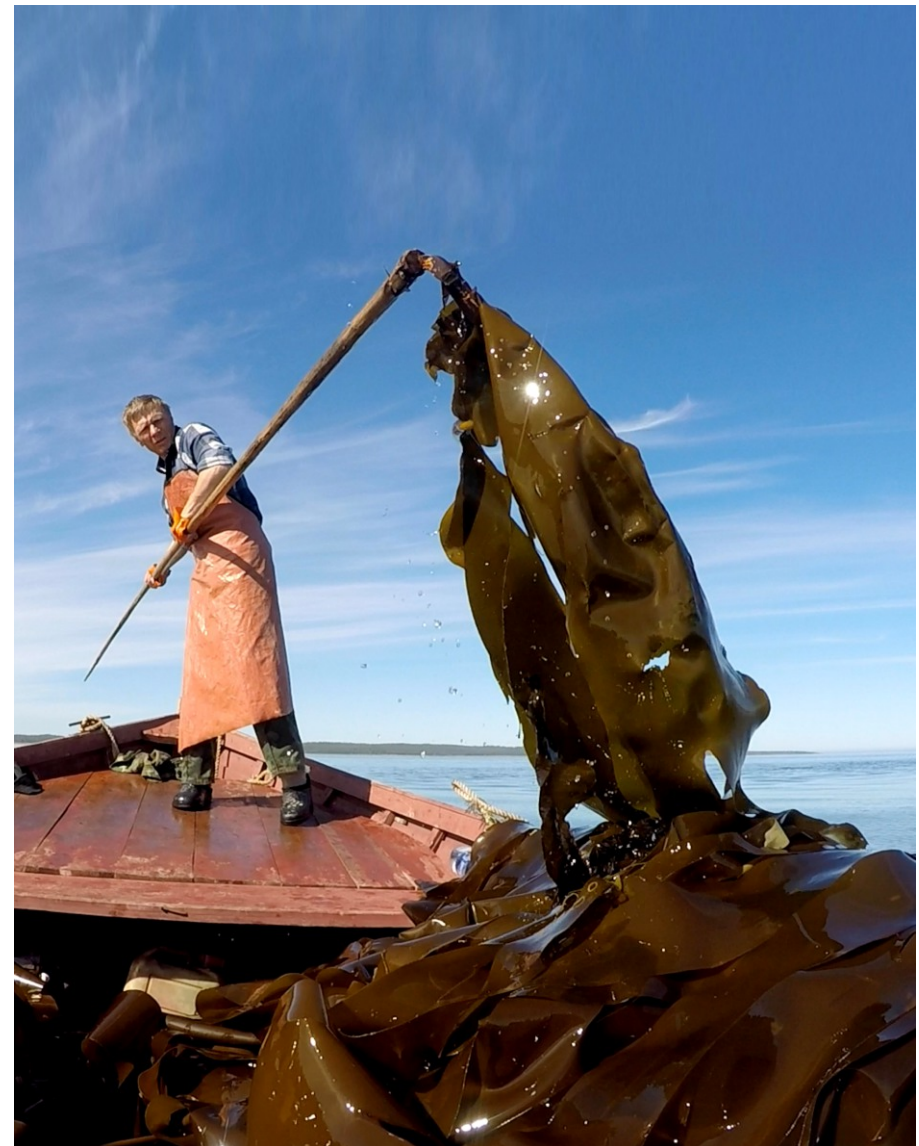
ENTERPRISE HISTORY

Arkhangelsk Seaweed Factory is the only Russian enterprise engaged in harvesting and deep processing of the Arctic seaweed: laminaria, fucus and ahnfeltia.









The history of the factory began in 1918 when a plant for extraction of iodine from White Sea algae was built and started operating in Arkhangelsk. In 1933, the plant changed its name to agar plant; and in 1934 the first industrial batch of agar from the White Sea ahnfeltia was produced in the USSR. Over the past 100 years, we developed and implemented unique technologies that facilitated the production of pharmaceutical, food and cosmetic products.

Great Russian scientists provided the research and development base for our production:

- Ksenia Gemp, a great Russian algologist who actively studied the composition and properties of the White Sea algae since 1927. She authored many fundamental works on algology and farmed the first algae plantations in Russia
- Pavel Florensky who developed ways to extract iodine from algae in Solovetsky's laboratory since 1933
- Vyacheslav Tishchenko, member of the Academy of Sciences, an organic chemist and an associate of Dmitry Mendeleev. In 1915 he came up with the idea of founding the first plant for the production of iodine in Russia.



PRODUCTS

 <p>Food supplements</p>	 <p>Fertilizers</p>
 <p>Cosmetics</p>	 <p>Pharmaceutical substances</p>
 <p>Functional foods</p>	 <p>Feed additives</p>
 <p>Raw materials for the food industry</p>	 <p>Raw materials for the cosmetic industry</p>

NATURAL COSMETICS

VITAL SEAWEED

Innovative line of natural body care products based on the Arctic algae. This range provides a complete body care at home and has comparable effect to a SPA visit. It quickly and effectively solves the problem of taking care of skin in the intensive business schedule.

LAMI NARI

Based on the Arctic algae, facial cosmetics LAMI NARI contains powerful biologically active algae substances in the most effective combinations. It is specially formulated for mature skin (35+). Suitable for any type of skin, including sensitive skin.

SEA ANTIOXIDANTS

SEA ANTIOXIDANTS range of cosmetics contains active ingredients derived from the brown algae that deeply moisturize, restore and protect the skin. Mannitol is able to hold moisture in the skin; copper derivatives of chlorophyll have antioxidant action and activate metabolic processes.

GENTLE CLEANSING AND PROTECTION

The program of GENTLE CLEANSING AND PROTECTION OF THE SKIN for the face consists of three consecutive stages. Using it daily before the main evening care will increase its effectiveness and give a feeling of freshness and purity.



PHARMACEUTICAL SUBSTANCES

SODIUM ALGINATE

Sodium alginate is a salt of alginic acid extracted from the brown seaweed. When ingested, alginic acid is able to absorb heavy metals and radionuclides.

Sodium alginate has an anti-radiation effect as it significantly improves resistance of blood cell membranes, stomach and intestines mucous membranes to damaging factors.

Sodium alginate also has anti-inflammatory, antacidic and enveloping action. It is non-toxic, and it does not have either allergizing, embryotoxic or mutagenic effects.

PHARMACEUTICAL MANNITOL

Due to its chemical properties and high purity (content of pure substance not less than 99.0%), mannitol is not hygroscopic. Mannitol is slightly sweet (the intensity of the sweetness compared to sucrose is 0.4); it gives pills and dragees a sweet taste.

According to the pharmacological index, mannitol is classified as "diuretics". Mannitol is an osmotic diuretic that enhances excretory function of the kidneys and promotes body excretion of fluids. According to the ATC classification system, mannitol is included in the B05BC "Solutions with osmодиuretic action" group and is also included in the "List of vital and essential medicines drugs for medical use."



FOOD SUPPLEMENTS

Seaweed food supplements are a multifunctional source of natural wellness. Unique polysaccharides derived from laminaria and fucus are the basis of our dietary supplement range.

Our dietary supplements:

- help to bind and remove heavy metal salts and radionuclides from the body;
- prevent absorption of radioactive isotopes from the gastrointestinal tract and their accumulation in the bone tissues;
- are a source of easily digestible organic iodine;
- contribute to cleansing the body of toxins and allergens; normalize cholesterol levels;
- have a significant probiotic effect;
- successfully compensate for the lack of important microelements and vitamins.



SUPERFOODS

FUNCTIONAL FOODS

The AV1918 range of functional foods offers multidimensional power of biologically active substances of brown algae to protect the human body in the conditions of polluted environment, poor nutrition and constant stress.

SUPERFOOD

Dietary products for snacking and cooking healthy meals; recipes provided on the back side of the packs. Suitable for vegetarians and for those living an active lifestyle.

DOCTOR RECOMMENDS

Seaweed food supplements with antiviral and oncoprotective effects that improve metabolic processes in the body, strengthen the cardiovascular system and boost the immune system. Especially relevant during influenza epidemics and pandemics other viral infections.



POMOR SWEETS

SOUVENIR CHOCOLATE

A Pomor souvenir that combines chocolate pleasure with the benefits of the White Sea seaweed.

SWEETS OF GRANDPA AGAR

SWEETS OF GRANDPA AGAR is not just a delicious dessert in one-of-a-kind packaging, but also a wonderful gift option. Grandpa Agar, a faithful guardian of the Pomor dialect and a jolly storyteller, will gladly tell you about the features of these sweet treats and the benefits of Arctic algae and northern berries.





CONTACTS

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