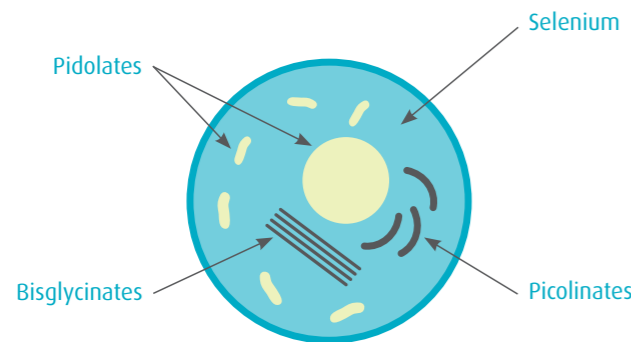




Physiological transporters

It is the kind of transporter that dictates where a molecule releases a mineral.

Be-Life physiological transporters are involved in numerous biological processes as physiological and biochemical intermediaries.



Their benefits:

- Optimal bioavailability
- Safety
- Stability throughout metabolism
- Can pass through the stomach
- Does not interfere with other salts

Be-Life bisglycinates: Bisglycinate salts are readily absorbed and for this reason are very useful for transporting magnesium, iron, manganese and copper salts. **Be-Life** plant bisglycinates come from an amino acid that is very common in the body. They have beneficial effects, regardless of which mineral is combined to them. One of their characteristics is that they are easily absorbed as they have a neutral charge, making them unaffected by the acidity of the stomach. In addition, their low molecular weight, under 800 daltons, allows them to pass through the intestine easily.

Be-Life pidolates: Like bisglycinates, pidolates have a low molecular weight and are soluble in any pH. They are the best transporters of calcium, iron and zinc. Very common in plants, **Be-Life** pidolates contain pyrrolidone carboxylic acid (PCA), **involved in numerous biological processes** and a mineral. Regardless of which mineral is combined with it, the PCA is precursor for collagen and is recognised as an agent that allows the skin to maintain its strength and water balance. It is contained in most tissues. It also acts as an antioxidant and promotes the transport of certain amino acids involved in cognition. They also help to soothe discomfort. It is also essential for the digestive system to function properly.

Be-Life picolinates: Picolinate salts are known for their **excellent assimilation** of chromium and zinc salts. **Be-Life** picolinates are organic salts that are recognised by our metabolism, present within the pancreas as a derivative of the amino acid, tryptophan.

Be-Life potassium citrate: **Be-Life** potassium citrate is an organic salt derived from citric acid, contained in fruits. Citrates are involved in the synthesis of fatty acids and the reactions that produce energy for cells. They are a source of potassium that is **readily absorbed** by the body.

Be-Life organic selenium: **Be-Life** selenium is a very interesting form of organic selenium: when placed with live yeast, the selenium changes into a form that is readily absorbed by the body.

Be-Life physiological transporters fulfil a unique concept, ensuring optimal absorption by the body.



www.biolife.be

PARC SCIENTIFIQUE CREALYS - RUE CAMILLE HUBERT 33
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The **Bio-Life** laboratory: Science & Nature

History:

A pioneer in the nutritherapy sector, the **Bio-Life** laboratory is today a benchmark for **laboratories producing and designing high quality natural food supplements**. Its products are sold under the **Be-Life** brand. In addition to their natural therapeutic efficacy, **Bio-Life** food supplements stand out due to how well they are absorbed by the body. Using their deep knowledge of nutrition and phytotherapy, Sandra Lennertz and Bruno Thysebaert founded the **Bio-Life** laboratory in 1991 with products based around the holistic approach to bodily health.

Research and development:

All of the raw materials used by the **Bio-Life** laboratory are selected and monitored to ensure a **high concentration of active ingredients**. Our Research and Development department works in close collaboration with the scientific and medical world to create products that are effective and well targeted. The ingredients are studied to avoid interfering with the metabolism (no added lactose, starch, salt, etc.). **Allergenic substances are systematically avoided**. **Bio-Life** products are suitable for all metabolisms. The vegetable and plant extracts are in most cases sourced from organic and biodynamic agriculture and are not genetically modified.



Guarantees, certifications and traceability:

The **Bio-Life** laboratory uses scientifically monitored sources and invests in ongoing research into new raw materials and which are the most suitable. All of the laboratory's products are regularly checked by national and international authorities, who issue **labels certifying their quality and respect for the environment** (organically sourced, no GMO contamination, sustainable development, fair trade, etc.). Biogarantie, AB, BCS, Öko-Garantie GmbH, etc.

Since 2012, **Bio-Life** has been **Demeter-certified**, a further step towards products that respect the environment and are of a consistently high quality. The **Bio-Life** laboratory checks and manages the entire production chain, right from the raw materials up to the finished product. Great care is taken to ensure the traceability of the products.

The **Bio-Life** laboratory and respect for the environment:

Bio-Life is always looking to ensure that all levels of production respect the environment, from production to distribution (biodegradable and recyclable packaging, vegetarian capsules, packing material, etc.). The producers and suppliers selected by the **Bio-Life** laboratory are regularly audited to ensure consistent quality and that they respect the environment (organic sourcing, no GMO contamination, sustainable development, monitored harvesting and fishing, fair trade, etc.). The **Bio-Life** laboratory has signed the Food Industry Environmental Charter, created by the Belgian Federation of the Food Industry (FEVIA) which is part of NAREDI (Belgian Federation of Industry and Commerce of Food Supplements, Natural Products, Reforms and Health Food).

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PARC SCIENTIFIQUE CREALYS
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Bio-Life works daily to preserve our planet!

Every year, through the use of recyclable packaging, we avoid using over 200 m³ of plastic!

Bio-Life and respect for the environment

The **Bio-Life** laboratory is dedicated to **reducing its environmental footprint** and **preserving the planet** for future generations. From the creation to the distribution of our products, from producers to transporters and from our food supplement containers to their packaging, we promote the use of environmentally friendly techniques and products:

- **100% biodegradable** and **recyclable** bottles: for package our products, we use only packaging made from natural resources in order to protect our environment and the contents from any pollution by plastic.
- Our plant bags are made from plant cellulose. This unique packaging is breathable, uses no chemical inks or plastic material and is **100% biodegradable**.
- For our **energy**, we only use energy produced using **renewable** resources.
- Our buildings have been carefully designed **to reduce our energy consumption**.
- Producers and suppliers are audited on their respect for the environment (organic sourcing, **no GMOs**, **sustainable** development, controlled harvesting or fishing, fair trade, etc.).
- The Bio-Life® laboratory has signed the **Food Environmental Charter**, created by the Belgian Federation of the Food Industry (FEVIA).

We are committed to designing environmentally friendly packaging.



Cardboard pot that is fully **biodegradable and recyclable** to respect nature and the environment, **recyclable** plastic lid. Contents protected from interactions with the container.

A



Recyclable, easy-to-use container allowing the contents to be kept dry for optimal effectiveness.

B



Protects the valued nutritional assets.



LABORATORY MANUFACTURER