## PROBIOTICS WITH AKG - THE ONLY ONES ON THE MARKET!

Innovative composition of specially selected strains of probiotic bacteria, plant additives and AKG ( $\alpha$ -ketoglutaric acid) is a combination that gives you maximum benefits to your body! These are the only such products standing out on the probiotic market, being the result of many years of scientists and topic enthusiasts work. The  $\alpha$ -ketoglutaric acid contained in the Living Food's probiotics is obtained naturally by microorganisms, thanks to which it can reach consumers in the most absorbable and the purest form.



# Living food "

LIVING FOOD SP. Z O.O.

ul. Graniczna 15, 66-320 Trzciel, Poland +48 693 822 235 | kontakt@living-food.pl

### **BETTER IN LIQUID!**





Expert advises ...

Currently, there is a very clear focus on the search for combinations of compounds that have a synergistic effect in the body. α-ketoglutaric acid (AKG) is a compound with very high bio-functional potential, and included into the probiotic formula, gives even more possibilities of applying. AKG is a perfect supplement and support for probiotic bacteria, while probiotics significantly increase the bioavailability of this compound. The probiotic products with AKG are therefore an ideal response to the ever-growing needs of the modern consumer.

Biotechnologist, Microbiologist, MSc Paulina Maciejewska







Product catalogue is for informational purposes only and in accordance with Art.66 sec.l of the Civil Code, does not present business offers.

## an innovative probiotic formula

#### PROBIOTICS WITH THE AKG FORMULA - SYNERGY EFFECT

The  $\alpha$ -ketoglutaric acid occurs naturally in the body and has a direct effect on energy metabolism in cells. The daily diet does not contain AKG, but its precursors. The only source of this compound is a synthesis by intestinal microbiota or supplementation. Probiotics, are living cells of microorganisms, which given in an appropriate amount, have a beneficial, documented effect on human health. They support the microbiological balance of the intestines, and thus the proper functions of the whole organism. Why did we combine AKG and probiotics? Microbially synthesized AKG supports the beneficial effects of probiotics, and these significantly increase its bioavailability. This innovative recipe provides the possibility to maximal use the potential of ingredients contained in the product.

#### WHAT EFFECTS THE ALPHA-KETOGLUTARIC ACID HAVE?

- stimulates the synthesis of proteins, while preventing the degradation of muscle proteins
- has a positive effect on mineralization and bone density as well as collagen synthesis
- shows antibacterial activity, preventing the multiplication of pathogenic bacteria
- plays an important role in the functioning of the immune
- it protects the nervous system against the harmful effects of free radicals

Maintaining good health requires a balanced diet and a healthy lifestyle. Dietary supplement can not be used as a substitute (replacement) for a varied diet. The recommended daily intake should not be exceeded. Dietary supplement should be stored out of reach of small children.

#### ECO Probiotic with AKG after chemotherapy



Contains a blend of 7 live and active probiotic bacterial strains (Lactobacillus rhamnosus GG, L. acidophilus LA O2, L. helveticus ATB-LHS906, L. jensenii KS121, Bifidobacterium animalis ssp. lactis BS 01, Streptococcus thermophilus FP 4, S. thermophilus ATB-STS-812), enriched with an extract from fermented plant ingredients, including nettle and red beetroot.

Recommended for people after chemotherapy, to compensate the microbiological losses and support the body regeneration.

4.5 billion bacteria in a daily portion!

#### ECO Probiotic with AKG after antibiotic therapy



Contains a blend of 7 live and active probiotic bacterial **strains** (Lactobacillus rhamnosus GG, L. acidophilus LA O2, L. helveticus ATB-LHS906, L. jensenii KS121.1, Bifidobacterium animalis ssp. lactis BS 01, Streptococcus thermophilus FP 4, S. thermophilus ATB-STS-812), enriched with an extract from fermented plant ingredients, including chokeberry fiber and cocoa.

Recommended for people after antibiotic treatment, to restore intestinal microbial balance and support immunity.

4.5 billion bacteria in a daily portion!

#### **ECO Probiotic with AKG**



Contains a blend of 12 live and active probiotic bacterial strains (Lactobacillus rhamnosus GG, L. rhamnosus LR 04, L. rhamnosus ATB-LRS905, L. acidophilus LA 02, L. plantarum LP 09, L. plantarum ATB-LPM907, L. paracasei LPC 00, Bifidobacterium breve BR 03, B. breve ATB-BBE804, B. animalis ssp. lactis BS 01, B. longum ATB-BLM802. Streptococcus thermophilus FP 4).

Recommended to consume in dysbiosis states to restore the intestinal microbiome, in the intestinal permeability and to support the immune system.

4.5 billion bacteria in a daily portion!

#### PROBIOTIC SUPPLEMENTS

#### ECO Probiotic with AKG for children with **GAPS** syndrome



Contains a blend of 5 live and active probiotic bacterial strains (Lactobacillus rhamnosus GG, L. acidophilus LA O2, L. helveticus ATB-LHS906, Bifidobacterium animalis ssp. lactis BS 01, Streptococcus thermophilus FP 4), enriched with an extract from fermented plant ingredients, including strawberry, raspberry and blackcurrant.

Recommended for children, to support the immune and nervous sustem.

3 billion bacteria in a daily portion!

#### ECO Probiotic with AKG for women



Contains a blend of 5 live and active probiotic bacterial strains (Lactobacillus rhamnosus GG, L. acidophilus LA O2, L. jensenii KS121.1, Bifidobacterium animalis ssp. lactis BS 01, Streptococcus thermophilus FP4), enriched with an extract from fermented plant ingredients, including blackberry and chokeberry

Recommended for women, to support the absorption of vitamins and minerals, including calcium and iron.

4.5 billion bacteria in a daily portion!

#### ECO Probiotic with AKG for athletes



Contains a blend of 5 live and active probiotic bacterial strains (Lactobacillus rhamnosus GG, L. acidophilus LA O2, Bifidobacterium animalis ssp. lactis BS 01, Streptococcus thermophillus FP 4, 5. thermophilus ATB-STS-812), enriched with an extract from fermented plant ingredients, including red beetroot and rice protein.

Recommended for people exposed to intensified physical and mental effort to increase the muscle tissue protection and support the nervous system.

4.5 billion bacteria in a daily portion!

### **PRODUCTS ESPECIALLY RECOMMENDED FOR:**

WOMEN

ATHLETES

CHILDREN WITH GAPS SYNDROME

PEOPLE AFTER ANTIBIOTIC THERAPY

PEOPLE AFTER CHEMOTHERAPY

#### INNOVATION IN THE LIVING FOOD **PRODUCT FAMILY**

Our innovative approach is based primarily on a deep knowledge and understanding of probiotic market customer's needs, to respond to these needs with the support of the best professionals and the latest technology. Our strategy enabled us, as the only producer, to develop and implement the best quality and effectiveness of pioneer probiotic products with  $\alpha$ -ketoglutaric acid. The unique, liquid form of probiotics makes the probiotic bacteria exhibit significant stability in the stressful environment of the stomach and the initial small intestine, as well as high adhesiveness to intestinal epithelium and multiplication.





The  $\alpha$ -ketoglutaric acid (AKG) contained in the Living Food products is obtained only by microorganisms. It is an excellent, natural alternative to the popular chemical synthesis of this com-