

## **A clinical trial to show the survival of Probiotic (Grown By Nature formula\*) through the stomach.**

Survival of bacteria throughout the intestine is also an important feature that determines the efficacy of the probiotics. The survival of bacteria of the Grown By Nature formula product has been substantially tested and all products show an excellent survival of the GI-tract. Apart from survival, activity is an important factor that determines the efficacy of a probiotic. The Grown By Nature formula probiotic contain a special matrix which increases the survival rate and the activity of the bacteria inside the intestine.


In addition, this matrix is specifically designed for the preservation of the product at room temperature. In other words, no refrigeration is needed to obtain stable and active probiotics. The Grown By Nature formula has been clinically tested in several clinical studies performed.

One clinical study was performed with the (Grown By Nature Pre-Probiotic formula) at the Microbiology department, University Maastricht. It was conducted with 100 medical students and the purpose was to investigate the influence of the probiotic 500 supplement on the probiotic composition of the faecal flora.

50 students were given a probiotic supplement (Grown By Nature formula) and 50 students a placebo (randomised placebo controlled double-blind) for 8, 5 days, 2 times a day 3, 8 gram. The students investigated a sample of their faeces afterwards.

The results did show a significant difference of lactobacilli in the faeces after (Grown By Nature formula) consumption was found. This demonstrated the survival of the bacteria in Grown By Nature formula in the gastro-intestinal tract.

\*The formula used in the study was named "Formula 500", which is the name of the manufacturer's product. This is the same formula now offered by Grown By Nature.

Non-GMO	*Friendly Bacteria for normal gut function Cell Count $1 \times 10^9$ cfu/g	Non-GMO
<b>Recommended Intake:</b> Dissolve 1 teaspoon (3g) of the probiotic in luke warm water, leave approximately 10 minutes, drink on empty stomach or before sleeping.		<b>Ingredients:</b> Corn Starch, Maltodextrins, Inulin, Potassium Chloride, Magnesium Sulphate, Bacterial Strains*, Fructo-oligosaccharides (FOS), Enzymes (amylases) Vanilla Powder and Manganese Sulphate
*Grown By Nature guarantee this product to be <b>FREE FROM:</b> Wheat, Gluten, Coloring, Flavorings and preservatives. -Store in a cool, dry place -keep out of children's reach -Do not use if sealing stip is broke and/or missing Made for Distribution by: <b>Grown By Nature- Chaska, MN</b>	*Imported from Europe	*Bacterial Strains: Bifidobacterium lactis Bifidobacterium longum Enterococcus faecium Lactobacillus acidophilus Lactobacillus paracasei Lactobacillus plantarum Lactobacillus salivarius Lactococcus lactis www.grownbynature.com
Non-GMO		Non-GMO