NUTRACEUTICAL DOSAGE SCHEME	STAGE 1	STAGE 2		STAGE 3	
	DAYS 1-20	DAYS 21-40	DAYS 41-60	DAYS 61-80	DAYS 81-100
MY GASTRO	1 cps per day				
MY PROBIOTICS	1 cps per day	1 cps per day			
MY GUT LIFE		2 cpr per day			
MY TOTAL HEALTH			2 cps per day	2 cps per day	2 cps per day

# MEETAB INTESTINE PROTOCOL

## **HELP THE PROFESSIONALS**



- DOCTORS
- DENTISTS
- DIETICIANS

PERSONAL

**TRAINERS** 

PSYCHOLOGISTS

## DEFINITION OF METABOLOMIC



- 1) Synergy
- 2) Natural forms
- 3) Complete (including amino acids and minerals)
- 4) Purity
- 5) No added refined sugard
- 6) No gluten
- 7) No synthetic binders or release agents

## **STAGES OF PROTOCOL** Stage 1: MUCOSA RECONSTRUCTION.

20 days

## Stage 2: INTESTINAL CLEANSING

20 days

#### Stage 3: MAINTENANCE

60 days

## **STAGES OF PROTOCOL** Stage 1: MUCOSA RECONSTRUCTION.





Stage 3: MAINTENANCE





# **My Gastro**

#### Stage 1: MUCOSA RECONSTRUCTION.

### Stage 2: INTESTINAL CLEANSING







## 2. USE OF NATURAL FORMS

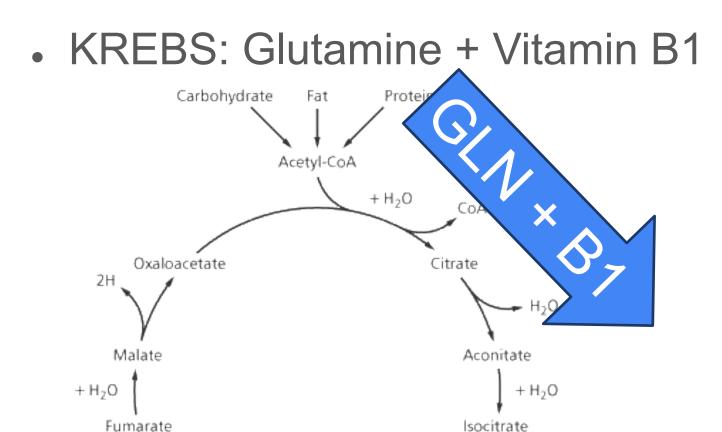
The raw materials for the supplements are produced using three main methods:

- SYNTHESIS
- CHEMICAL OR PHYSICO-CHEMICAL EXTRACTION
   FROM FERMENTATION
   USE OF BIOREACTORS (MODIFIED
   MICROORGANISMS)

# **My Gastro**

- Glutamine from bioreactor
- Unrestricted use (EFSA)
- Krebs cycle co-factors

## **My Gastro**



## **STAGES OF PROTOCOL**

**Stage 1: MUCOSA RECONSTRUCTION** 





#### Stage 2: INTESTINAL CLEANSING







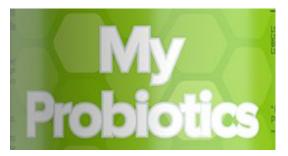
# **My Probiotics**

## Supplement Facts

Serving Size: 1 Capsule Servings per Container: 60

	Amount per serving		% Daily Value
Proprietary Probiotic 60 Billion CFU Blend**: Lactobacillu casei, Lactobacillus acidophilus, Lactobacillus reuteri, Lactobacillus rhamnosus, Lactobacillus brevis, Lacobacillus bulgaricus, Bifidobacterium bifidum, Streptococcus thermophilus, Lactococcus lactis, Lactobacillus plantarum, Lactobacillus paracasei, Lactobacillus helviticus, Lactobacill keferi, and other Lactobacillus sub-species.		mg	***
**At time of manufacture *** Daily Value not established			

**Other ingredients**: Vegetarian Capsule (hypromellose and water), acacia fiber, inulin, and silicon dioxide.



## **EUROPEAN REGULATIONS**

An official website of the European Union How do you know? 🗸



#### EUROPEAN FOOD SAFETY AUTHORITY

probiotics

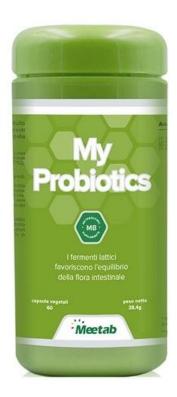


Home



# **My Probiotics**

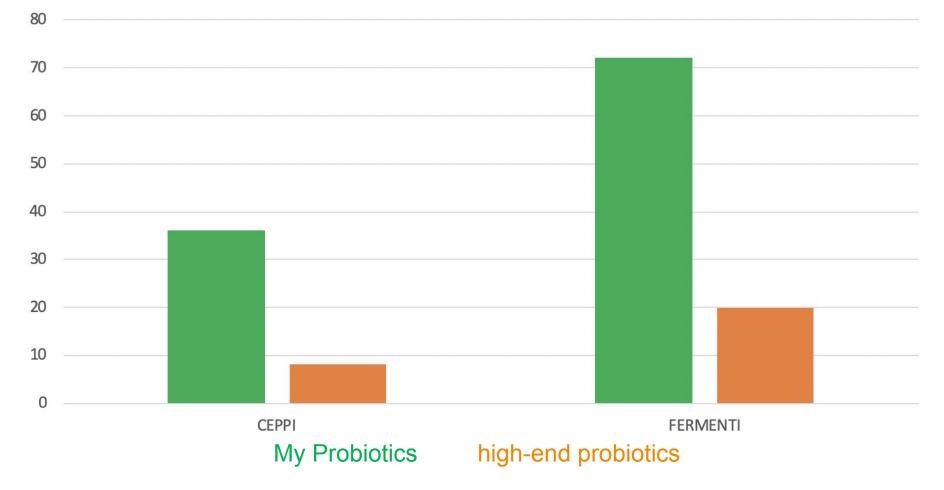
# •72 billion •36 different strains



# **Probiotics on the market**

- •1-20 billion
- •1-8 different strains

#### My Probiotics – compared to high-end probiotics





WikipediA

L'enciclopedia libera

#### **Biodiversity**

Article Talk

From Wikipedia, the free encyclopedia

"Fauna and flora" redirects here. For the organization, see Fauna and Flora International.

**Biodiversity** or **biological diversity** is the variety and variability of life on Earth. Biodiversity is a measure of variation at the genetic (*genetic variability*), species (*species diversity*), and ecosystem (*ecosystem diversity*) level.<sup>[1]</sup> Biodiversity is not distributed evenly on Earth; it is usually greater in the tropics as a result of the warm climate and high primary productivity in the region near the equator. Tropical forest ecosystems cover less than 10% of earth's surface and contain about 90% of the world's species. Marine biodiversity is usually higher along coasts in the Western Pacific, where sea surface temperature is highest, and in the mid-latitudinal band in all oceans. There are latitudinal gradients in species diversity. Biodiversity generally tends to cluster in hotspots, and has been increasing through time, but will be likely to slow in the future as a primary result of deforestation. It encompasses the evolutionary, ecological, and cultural processes that sustain life.<sup>[2]</sup>

More than 99.9% of all species that ever lived on Earth, amounting to over five billion species, are estimated to be extinct. Estimates on the number of Earth's current species range from 10 million to 14 million, of which about 1.2 million have been documented and over 86% have not yet been described. The total amount of related DNA base pairs on Earth is estimated at 5.0 x 10<sup>37</sup> and weighs 50 billion tonnes. In comparison, the total mass of the biosphere has been estimated to be as much as four trillion tons of carbon. In July 2016, scientists reported identifying a set of 355 genes from the last universal common ancestor (LUCA) of all organisms living on Earth.

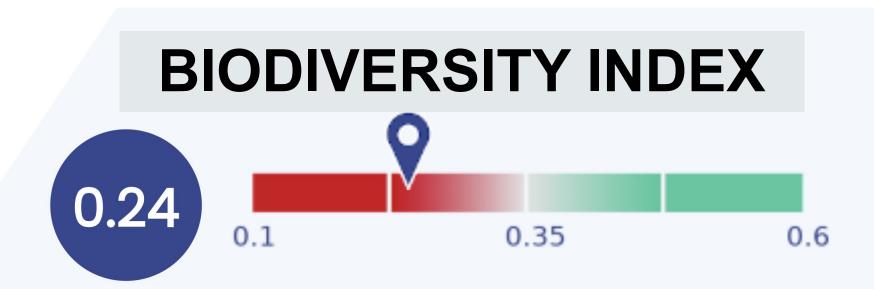
An example of the biodiversity of fungi in a forest in Northern Saskatchewan (in this photo, there are also leaf lichens and mosses).

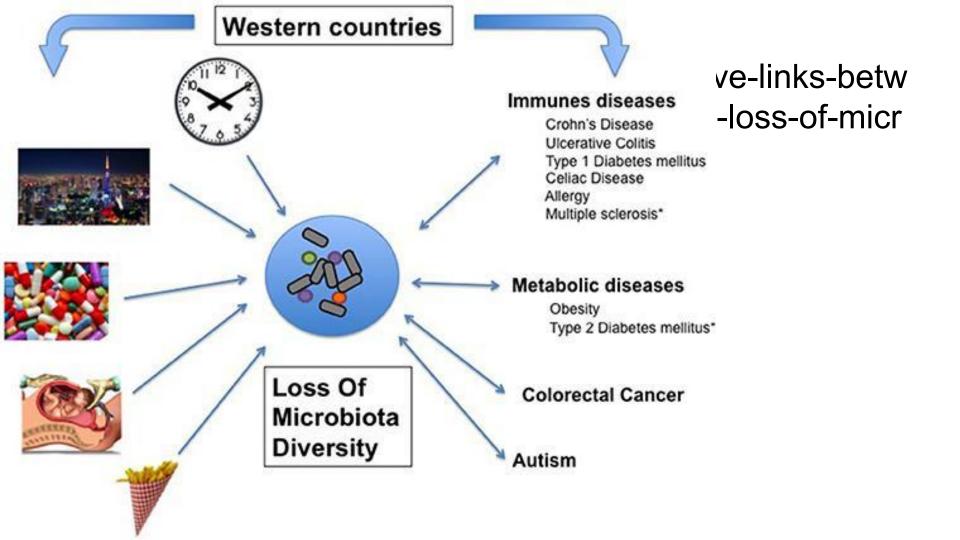
The age of Earth is about 4.54 billion years. The earliest undisputed evidence of life dates at least from

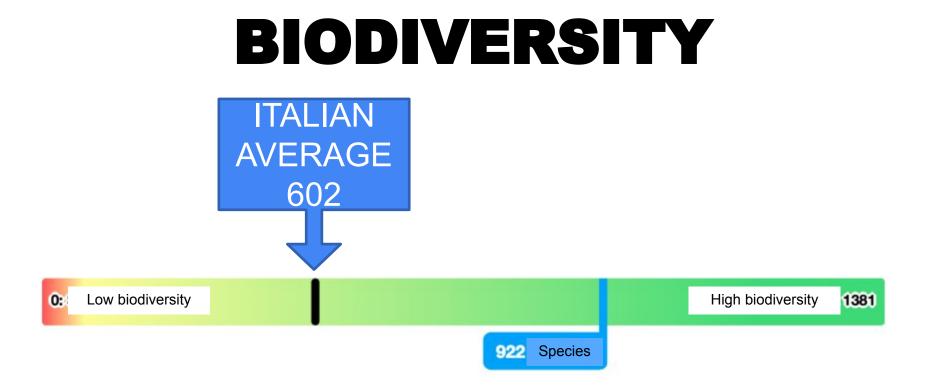
文A 96 languages ~

Read Edit View history Tools ✓

#### **GUT MICROBIOME BIODIVERSITY**



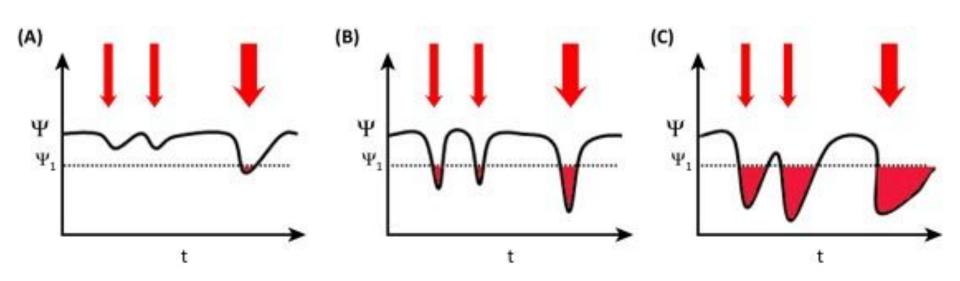




#### + BIODIVERSITY => MORE RESILIENCE TO TROUBLE

HIGH BIODIVERSITY

LOW BIODIVERSITY



Trends in Ecology & Evolution

# **My Gut Life**

**Stage 1: MUCOSA RECONSTRUCTION** 

## Stage 2: INTESTINAL CLEANSING







# **My Gut Life**



## LIMITING «POTENTIALLY PATHOGENIC» BACTERIA

#### Good and Bad Bacterial Flora

#### BIFIDOBACTERIA

The various strains help to regulate levels of other bacteria in the gut, modulate immune responses to invading pathogens, prevent tumour formation and produce vitamins.

**CAMPYLOBACTER** 

C Jejuni and C coli are the strains most

commonly associated with human disease.

Infection usually occurs throught the indextion of contaminated food.

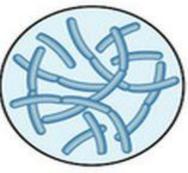
15%



ESCHERICHIA COU Several types inhabit the human gut. They are involved in the production of vitamin K2 (essential for bload clotting) and help to keep bad bacteria in check. But some strains can lead to illness.



ENTEROCOCCUS FAECALIS A common cause of post-surgical infections.



LACTOBACILU Beneficial varieties produce vitamins and nutrients, boost immunity and protect against corcinogens.



CLOSTRIDIUM DIFFICILE Most harmfull following a course of antibiotics when it is able to proliferate.

## **My Gut Life** Supplement Facts

Serving Size: 2 tablets Servings per Container: 30

	Amount per serving		% Daily Value
Black Garlic Bulb Extract (containing s-allyl-cysteine)	1200	mg	**
Cinnamon Bark Extract 4:1 (Ceylon)	937,5	mg	**
Olive Leaf Extract 4:1 (6% oleuropein)	202,5	mg	**
Oregano Leaf Extract 4:1	100	mg	**
Fennel Seed Extract 4:1	100	mg	**

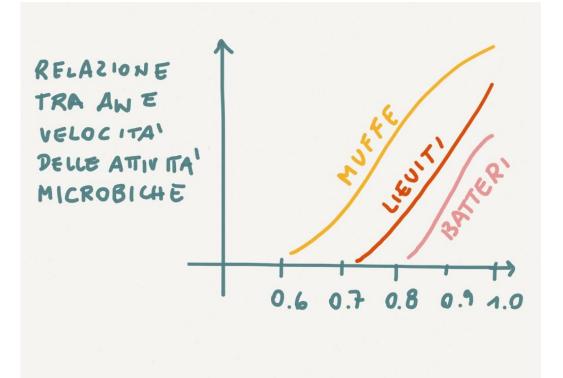
#### \*\* Daily Value not established

**Other ingredients** mircrocrytalline cellulose, cellulose gel, stearic acid (mono and diglycerides of fatty acids), magnesium stearate, silica dioxide.



- PLANT SITE
- ACTIVE INGREDIENT
- EXTRACTIVE
  - METHOD
- DRY EXTRACT
- TITRATION

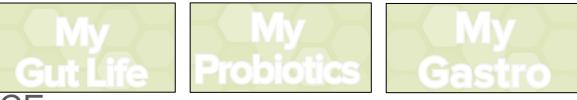
# **ANTIBIOTIC FUNCTION**



## **My Total Health**

**Stage 1: MUCOSA RECONSTRUCTION** 

#### Stage 2: INTESTINAL CLEANSING



#### Stage 3: MAINTENANCE





## **My Total Health**

#### Supplement Facts

Serving Size: 1 Tablet - Servings per Container: 60

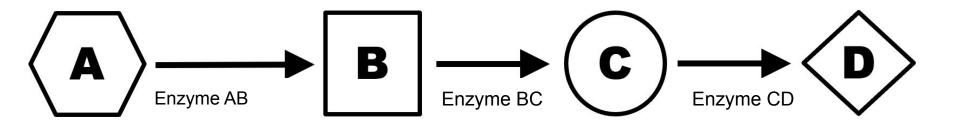
	Amount per serving		% Daily Value
Vitamin A (as beta carotene)	292	mcg RAF	329
Vitamin C (from calcium/magnesium ascorbate)	250	ma	2779
Vitamin D (as cholecalciferol)	12.5	mca	639
Vitamin E (as d-alpha tocopherol)	21	ma	1409
Vitamin K (as menaguinone-7)	22.5	mca	199
Thiamine (as thiamine hydrochloride)	12.5	ma	10429
Riboflavin	2.4	ma	1859
Niacin (as niacin and niacinamide)	17.5	mg NE	1099
Vitamin B6 (as pyridoxal 5 phosphate)	4.5	mg	2659
Folate (as 5-methyltetrahydrofolate)	400	mcg DFE	1009
Vitamin B12 (as hydroxocobalamin)	33	mcg	13759
Biotin	100	mcg	3339
Pantothenic Acid (as calcium pantothenate)	2,5	mg	509
Calcium (from calcium ascorbate/carbonate/phosphate)	25	mg	29
Magnesium (from magnesium ascorbate/citrate)	25	mg	69
Zinc (from zinc citrate)	6.25	mg	579
Selenium (from selenomethionine)	40	mcg	739
Copper (from copper gluconate)	0.9	mg	1009
Manganese (from manganese gluconate)	4	mg	1749
Chromium (from chromium polynicotinate)	100	mcg	2869
Molybdenum (from sodium molybdate)	25	mcg	569
Potassium (from potassium citrate)	12.5	mg	<19
Choline (from choline bitartrate)	1	mg	<19
Proprietary Amino Acid Blend: L-Gutamine, L-Lysine, L-Proline, Glycine, N-Acetyl-Cysteine, L-Arginine, L-Soleurine, L-Histicline, L-Leucine, L-Methione, L-Tyrosine, L-Valine, L-Alapinie, L-Asparitic Acid, L-Citruilline, Gutamin: Acid, L-Dhenydalanie, L-Sentie, L-Jaurine, L-Theopoline, and L-Tyrosophan.	, 75	mg	•
Proprietary Fruit & Veggie Extract Blend: Broodil Bud, Grape Seed, Orange Pericarp, Grapel Seed, Papaya Fruit, Pineapple Fruit, Strawberry Fruit, Sour Cherry Pedruncle, Apple Fruit, Apricot Bilberry Fruit, Black Currant, Tomato Fruit, Carrot Root, Green Tea Leaf, Cabbage Leaf, Onion B Garile Bulb, Asparagus, Root, Olive Leaf and Cucumber Fruit.	ruit 50 Oil, ulb,	mg	
Proprietary Enzyme Blend: Amylase, Protease, Glucoamylase, Lipase, Cellulase, Lactase and Pectinase	25	mg	
Proprietary Sea Mineral Blend: A special blend of 72 ionic trace minerals and elements.	10	mg	•
Vixed tocopherols	9	mg	*
nositol	2.5	mg	•
PABA (para aminobenzoic acid)	2.5	mg	
Daily Values are based on a 2000 calorie diet for adults and children over 4 year *Daily Value not established	s of age		

Other ingredients Microcrystalline Cellulose, Stearic Acid, Magnesium Stearate, and Silicon Dioxide. Tablet Coating: Hydroxypropylmethycellulose, safflower extract, microcrystalline cellulose (cellulose gel) and glycerol. Calcium methylfolate is of Ouatrefolic<sup>®</sup>. A registered trademark of Gnosis Spa.

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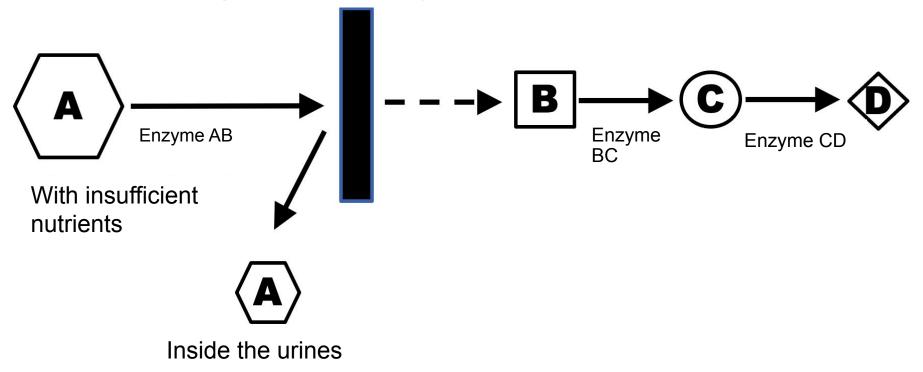
- Multivitamin
- Multimineral
- Complete amino acids
- Antioxidants
- Enzymes
- Plant extracts
- 145 cofactors





#### With sufficient nutrients

#### Blockage caused by insufficient vitamin





#### Dietary micronutrients in the wake of COVID-19: an appraisal of evidence with a focus on high-risk groups and preventative healthcare

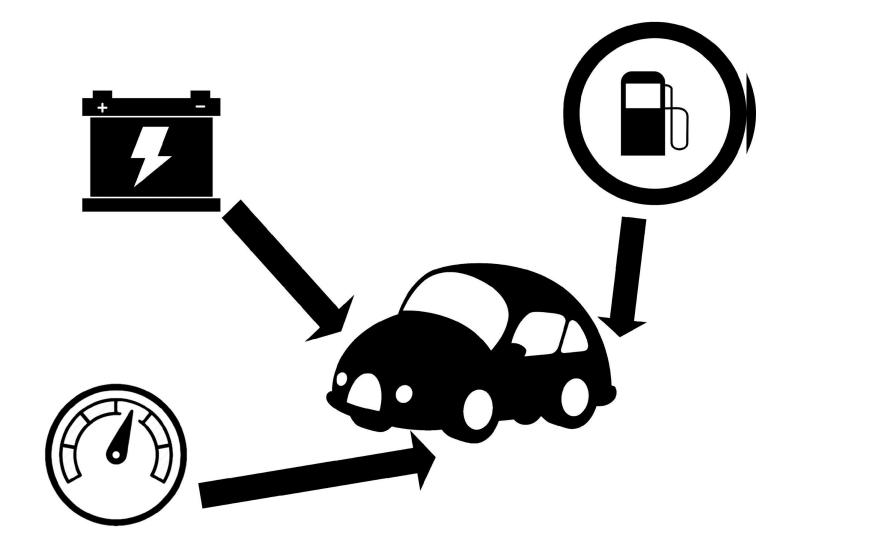
Shane McAuliffe <sup>1</sup>, Sumantra Ray <sup>1 2 3</sup>, Emily Fallon <sup>1 4</sup>, James Bradfield <sup>1</sup>, Timothy Eden <sup>1 5</sup>, Martin Kohlmeier <sup>1 6</sup>

Affiliations + expand PMID: 33235973 PMCID: PMC7664499 DOI: 10.1136/bmjnph-2020-000100 Free PMC article



#### Abstract

Existing micronutrient deficiencies, even if only a single micronutrient, can impair immune function and increase susceptibility to infectious disease. Certain population groups are more likely to have micronutrient deficiencies, while certain disease pathologies and treatment practices also exacerbate risk, meaning these groups tend to suffer increased morbidity and mortality from infectious diseases. Optimisation of overall nutritional status, including micronutrients, can be effective in reducing incidence of infectious disease. Micronutrient deficiencies are rarely recognised but are prevalent in the UK, as well as much more widely, particularly in high-risk groups susceptible to COVID-19. Practitioners should be aware of this fact and should make it a consideration for the screening process in COVID-19, or when screening may be difficult or impractical, to ensure blanket treatment as per the best practice guidelines. Correction of established micronutrient deficiencies, or in some cases assumed suboptimal status, has the potential to help support immune function and mitigate risk of infection. The effects of and immune response to COVID-19 share common characteristics with more well-characterised severe acute respiratory infections. Correction of micronutrient deficiencies has proven effective in several infectious diseases and has been shown to promote favourable clinical outcomes. Micronutrients



## **STAGES OF PROTOCOL** Stage 1: MUCOSA RECONSTRUCTION.





Stage 3: MAINTENANCE



