



# SeedGard

The little seedlings that 'GLOWS' in your gut

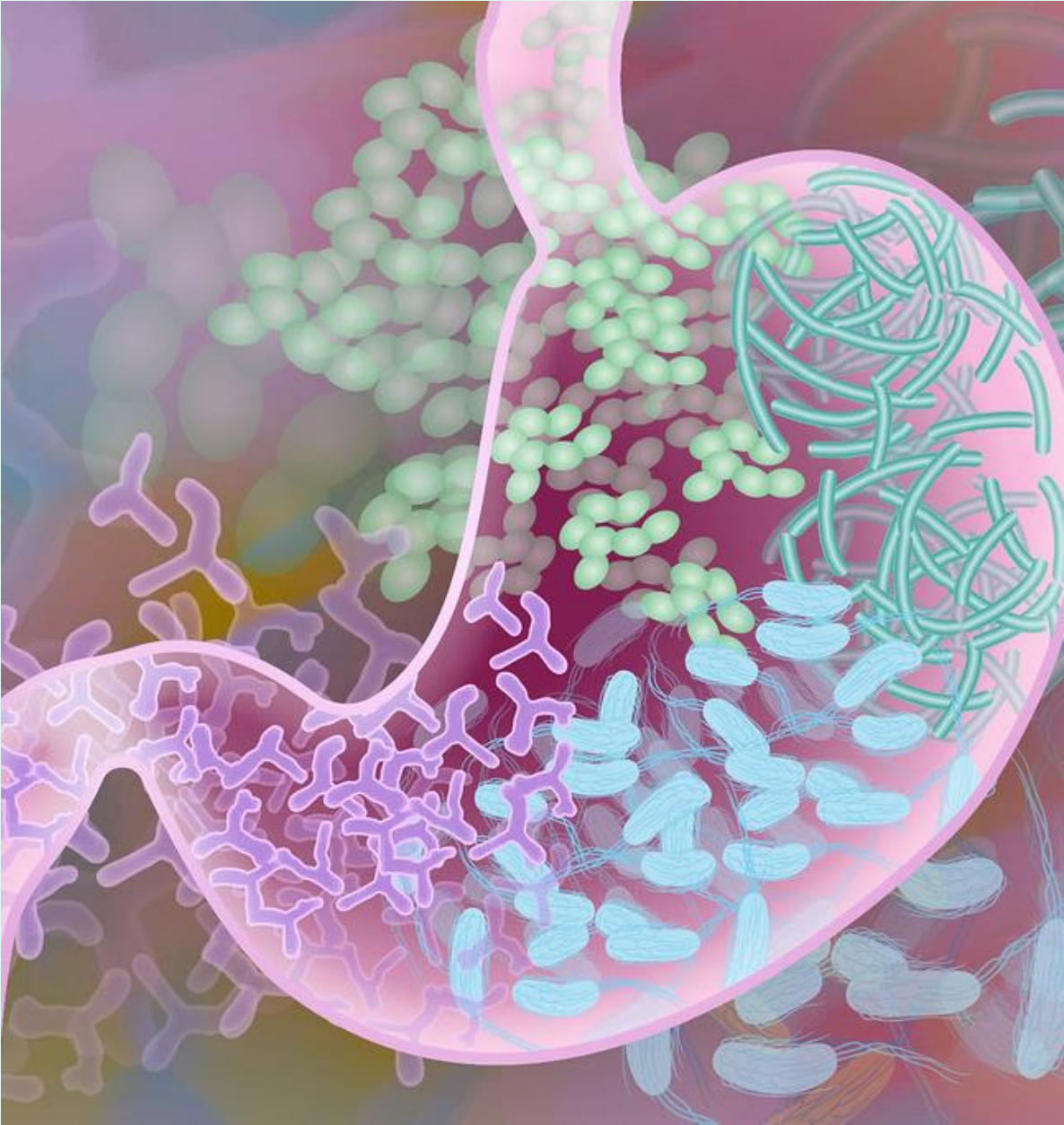


# Our Intestinal Microflora

Microbes make the oldest form of life on earth which have been around for more than **3.5 billion years on earth.**

95% (almost 100 trillion) of our bodies' bacteria can be found in the gastrointestinal tract, or more commonly known as the GI tract of a healthy adult.

This bacteria includes both beneficial and harmful bacteria, collectively known as **INTESTINAL MICROFLORA.**



# Factors Affecting the Intestinal Microflora

Due to various reasons, the balance of the intestinal microflora cannot always be well-maintained. These factors include:

- a) Physical and emotional stress
- b) Unhealthy lifestyle choices
- c) Food and water contaminants
  - d) Diseases
  - e) Antibiotics
  - f) Genetics
  - g) Travel

Therefore, we need **PROBIOTICS** to boost up and maintained the number of beneficial bacteria in our intestines.





# What is Probiotics?

According to World Health Organization, probiotics are defined as:

“Live microorganisms which when administered in adequate amounts confer a health benefit on the host”

# Facts about Probiotics

**1** The weight of probiotics in our body **outweigh** our brain

The typically human brain weights about 3 pounds, but a human body typically have **more than 3.5 pounds** of probiotic bacteria and organisms in it.

**2** There are over **400 probiotic** strains resident in our bodies

The two of most common types of probiotics that can be found in our body are **Lactobacillus and Bifidobacterium**.

Example:

Lactobacillus acidophilus, casei,  
Bifidobacterium bifidum,  
adolescentis, breve, longum

**3** There are **10 times** more probiotics than cells in our body

A healthy person has more than **100 – 300 trillion** probiotic bacteria and yeast when comparing to only 10 trillion cells in our body.

# Criteria to be Selected as Probiotics

It should be noted that not all beneficial bacteria can be classified as probiotics.  
The following criterial must be fulfilled:

Safe for  
consumption

Acid and bile  
tolerance

Adhere to  
mucosal surface &  
colonise the  
intestine

Produce  
antimicrobial  
substances

Stable during  
processing and  
storage

Clinically  
validated

Safety in food and  
clinical use

# Introducing SeedGard

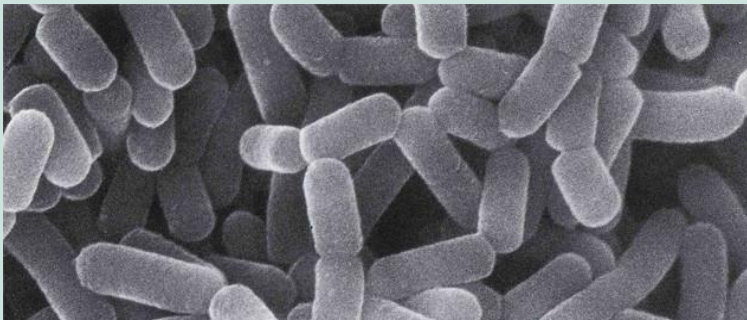
VIBRANT. INTEGRATIVE. DEFEND



The combination of  
**6 powerful strains (30 billion CFUs)**  
**+**  
**cranberry & prebiotics & bromelain,**  
guarding your gut and support overall  
health.



## What is SeedGard?



One of the highest doses of probiotics food supplement that you can get in the market with the combination of 6 most well-studied probiotics strains.

These **6 probiotic strains** include:

1. **FloraFIT<sup>®</sup>** *Lactobacillus salivarius* LS-33<sup>®</sup>.
2. **FloraFIT<sup>®</sup>** *Lactobacillus acidophilus* LA-14<sup>®</sup>.
3. **FloraFIT<sup>®</sup>** *Lactobacillus paracasei* LPC-37<sup>®</sup>.
4. **FloraFIT<sup>®</sup>** *Lactobacillus plantarum* LP-115<sup>®</sup>.
5. **FloraFIT<sup>®</sup>** *Lactobacillus rhamnosus* LR-32<sup>®</sup>.
6. **FloraFIT<sup>®</sup>** *Bifidobacterium lactis* BL-04<sup>®</sup>.



# What is Lactobacillus & Bifidobacterium?

Lactobacillus & Bifidobacterium, also known as lactic acid bacteria (LAB) are the **most widely studied probiotics** in recent years where their benefits have been proven.

## Lactobacillus

- "Friendly" bacteria that normally live in our digestive, urinary, and genital systems without causing disease.
- Can be found in some fermented foods like yogurt.
- Help to break down food, absorb nutrients, and fight off "unfriendly" organisms that might cause diseases such as diarrhea.

## Bifidobacterium

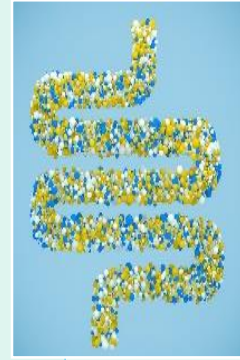
- Y-shaped bacteria found in your intestines, typically make up less than 10% of the bacteria in the adult gut microbiome.
- Can be found in some fermented foods like yogurt and cheese.
- Breaking down foods, helping the body take in nutrients, and preventing the take-over of "bad" bacteria.

# Additional ingredients in SeedGard



## Cranberry

A good source of antioxidants. Combination of cranberry and probiotics have been found to help in intestinal and urogenital tract health



## Prebiotics (Fructo-oligosaccharides & Galacto-oligosaccharides)

Two important groups of prebiotics with beneficial effects on human health, play a major role in feeding the friendly bacteria in the intestines.



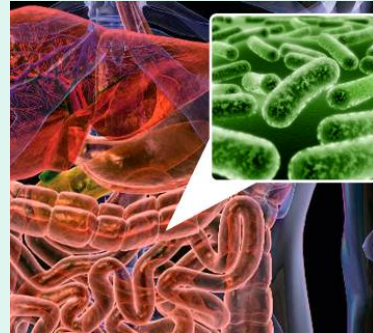
## Bromelain

A type of highly bio-catalytic digestive enzyme found in pineapple juice and stem. Contributing duo-effect with probiotics to aid in digestion and absorption of nutrients.

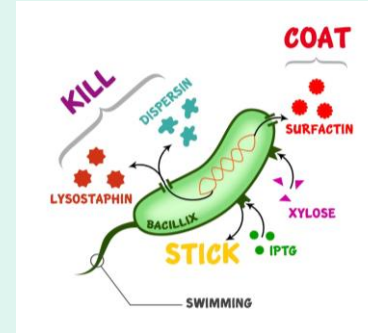
# Benefits of SeedGard



Reduce symptoms associated with gastrointestinal disorders



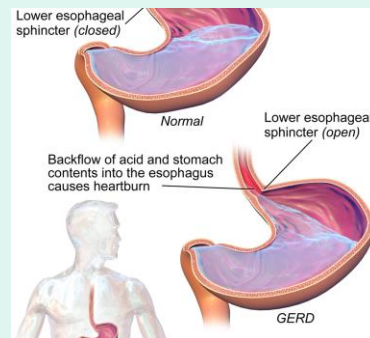
Balanced up the gut microflora



Reduction of harmful bacteria in the intestines



Boosting up the immune system



Reduce inflammation markers



Boosting mood and cognitive function

# SeedGard is suitable for:

1. Everyone who wish to maintain their overall health
2. People with poor gut health (constipation, diarrhea, IBD, IBS and etc)
3. People with poor immunity
4. People who have lactose intolerance
5. People who seldom consumed probiotics
6. People wish to improve their cognitive health
7. Women at childbearing age
8. People who want to get probiotics through non-dairy products



# Uniqueness of SeedGard

Supported by various **scientific researches** where the effectiveness is well-proven.

Combination of **6 probiotics strains and 3 additional nutrients** supporting the overall health

All the strains are proven to be able to **resist and survive** the strong stomach acid and bile salt

Promote symbiotic effects with the adding of **FOS and GOS** to maintain the viability of the probiotics

Do not contains any dairy products thus suitable to be consumed by **lactose intolerance** consumers



# Ways to enjoy SeedGard

## **How to consume:**

1. Consume by pouring the content of sachet into the mouth.
2. You may mix the content with your favourite beverage for better mouthfeel.

## **Storage:**

Store below 25°C. Protect from light and moisture

# References:

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Thank You