



THE WORLD'S FIRST

STANDARDIZED Bael Fruit Extract

FOR GASTRIC WELLNESS



What is Gevalin®?

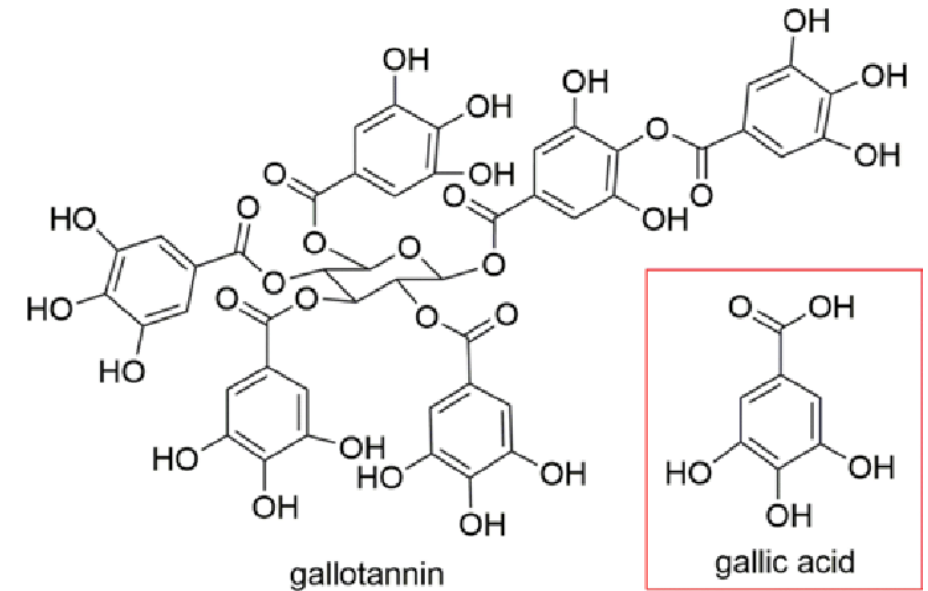
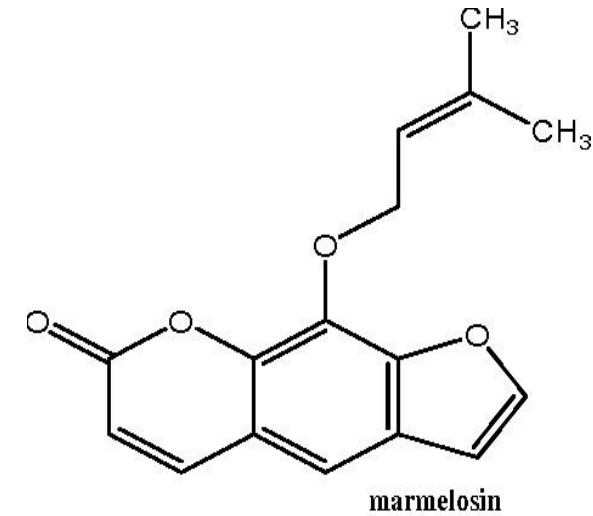
- Gevalin® is the first and only commercially available branded ingredient, derived from **Bael** fruit extract (*Aegle marmelos*) standardized to **NLT 0.2% Marmelosin** and **NLT 2.5% Gallotannic acid**.
- *Aegle marmelos* (Family Rutaceae), has been widely used in Ayurvedic medicine due to its various medicinal properties. It is native to Northern India, but widely found throughout the Indian Peninsula and in Ceylon, Burma, Bangladesh, Thailand and Indo-China.
- The dried fruit is rich in various valuable bioactive compounds and has been a traditionally proven and well studied herbal ingredient for **ulcer, acidity, IBS and GRED** issues.



Phytochemistry

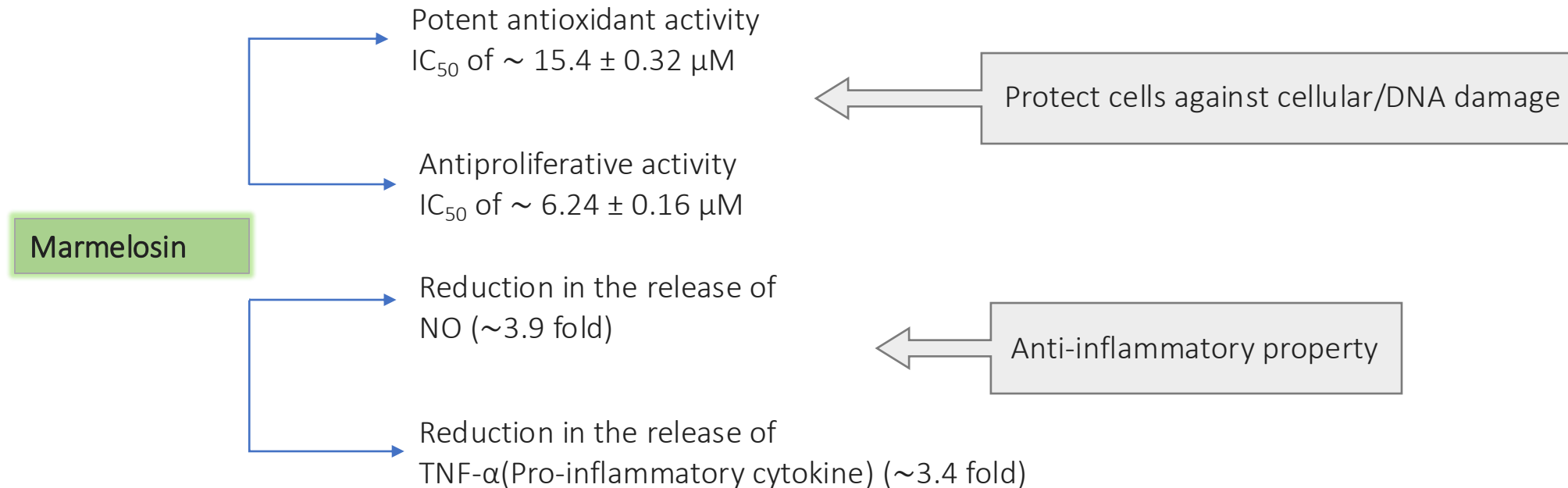
A. marmelos may cure gastrointestinal diseases such as diabetes, cardiac issues, and inflammation-related problems. It can acquire protective effects against the wound, microbes, radiation, free radical generation, and depression. The natural healing power of *A. marmelos* is proved by many research studies and applications

Gallotannins are scarcely found in nature and are the most basic hydrolysable tannins, consisting of gallic acid derivatives which contain six or more galloyl groups.



Marmelosin

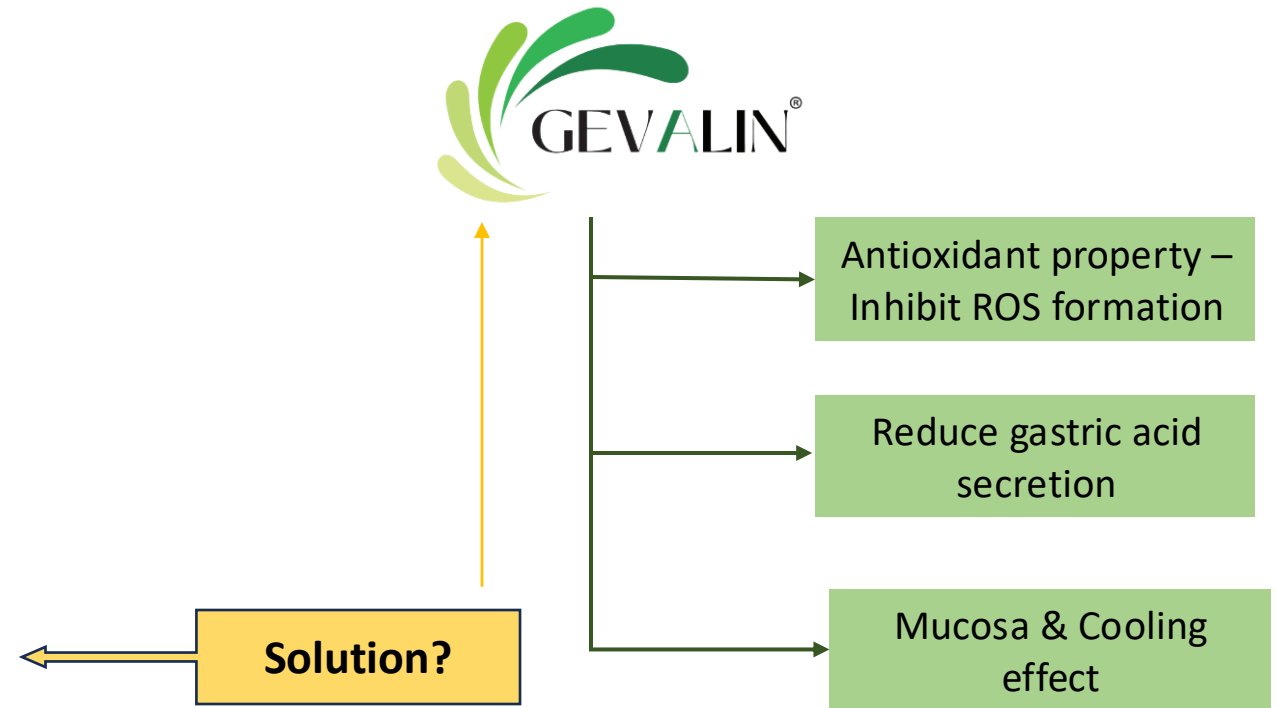
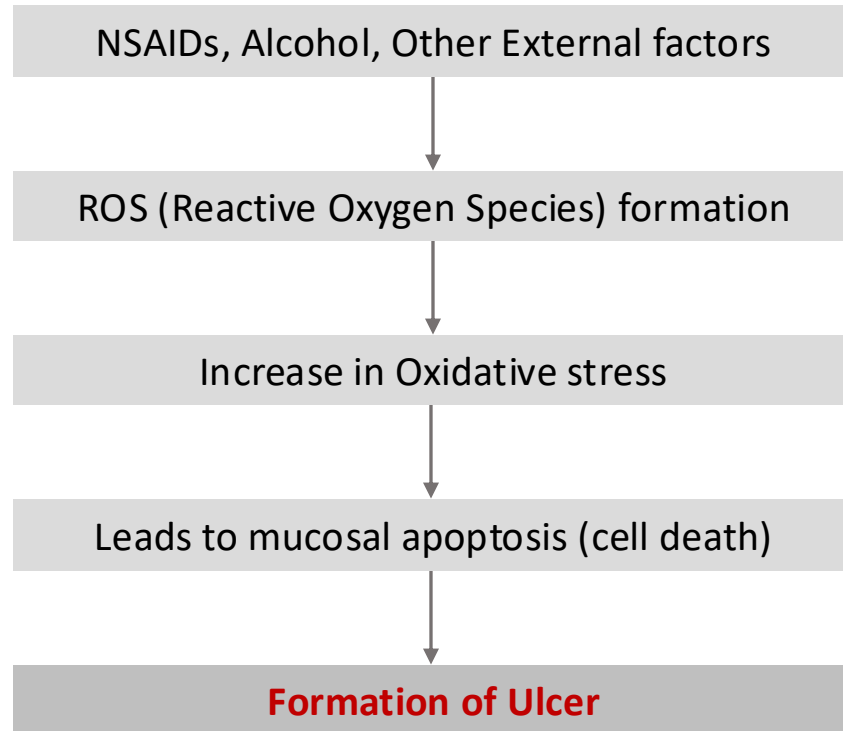
The studies reveal that Marmelosin display potential multi-potent antioxidant and anti-inflammatory via TNF- α mediated Akt signalling pathway.



The IC_{50} value is defined as the concentration of test compounds that can inhibit free radicals by as much as 50%. Antioxidant strength is classified into four levels based on the IC_{50} values: very strong ($IC_{50} < 50$ ppm), strong (IC_{50} : 50-100 ppm), moderate (IC_{50} : 101-150 ppm) and weak (IC_{50} : 250-500 ppm)

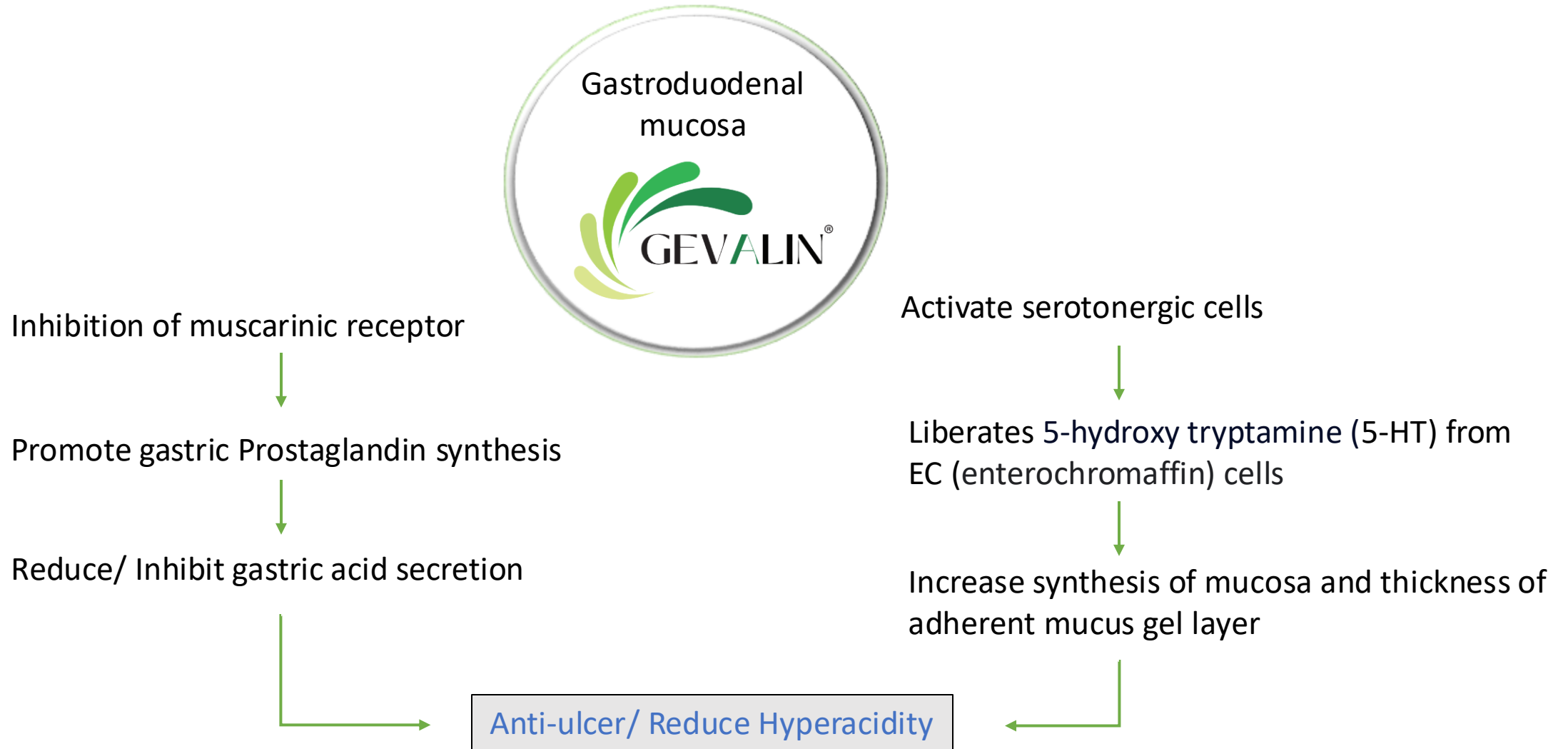
Reference: Pynam H, Dharmesh SM. Antioxidant and anti-inflammatory properties of marmelosin from Bael (*Aegle marmelos* L.); Inhibition of TNF- α mediated inflammatory/tumor markers. *Biomed Pharmacother.* 2018 Oct;106:98-108. doi: 10.1016/j.biopha.2018.06.053. Epub 2018 Jun 27. PMID: 29957472.

Mechanism of Action- (Anti-Ulcer)



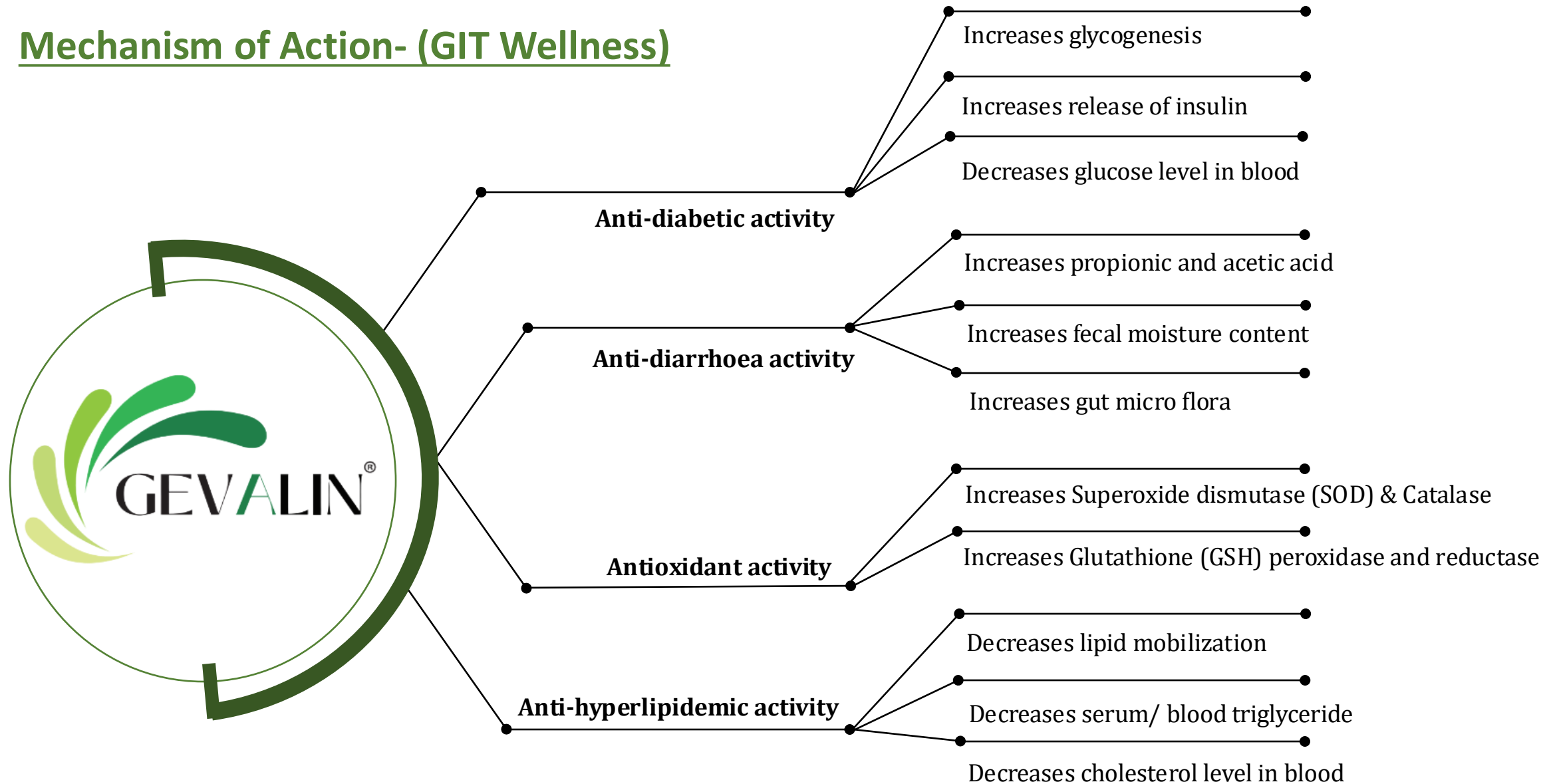
Reference: Tanmay Sarkar, Molla Salauddin, Runu Chakraborty. In-depth pharmacological and nutritional properties of bael (Aegle marmelos): A critical review. Journal of Agriculture and Food Research. Volume 2.2020,100081.ISSN 2666-1543. <https://doi.org/10.1016/j.jafr.2020.100081>.

Mechanism of Action- (Anti-ulcer)-Detailed



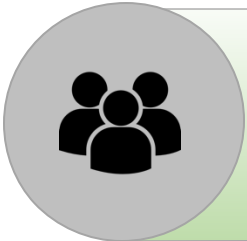
Reference: Singh P, Dutta SR, Guha D. Gastric mucosal protection by *Aegle marmelos* against gastric mucosal damage: role of enterochromaffin cell and serotonin. *Saudi J Gastroenterol*. 2015 Jan-Feb;21(1):35-42. doi: 10.4103/1319-3767.151224. PMID: 25672237; PMCID: PMC4355861.

Mechanism of Action- (GIT Wellness)

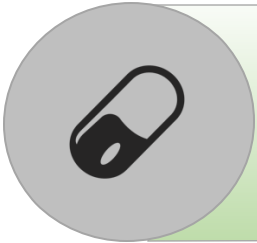


Reference: Mahato, H., & Kumar, B. (2022). Medicinal Uses with Immense Economic Potential and Nutritional Properties of *Aegle marmelos*: A Concise Review. IntechOpen. doi: 10.5772/intechopen.102876

Gevalin®: Case Study Summary

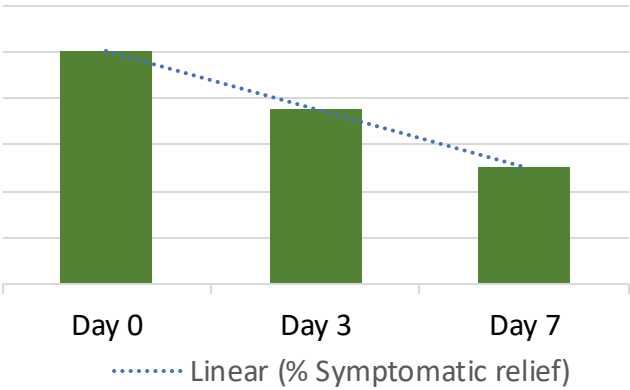


10 healthy subjects (20 to 45 yrs),
Chief complaints of acidity, bowel
regulation, GERD symptoms and
bloating.

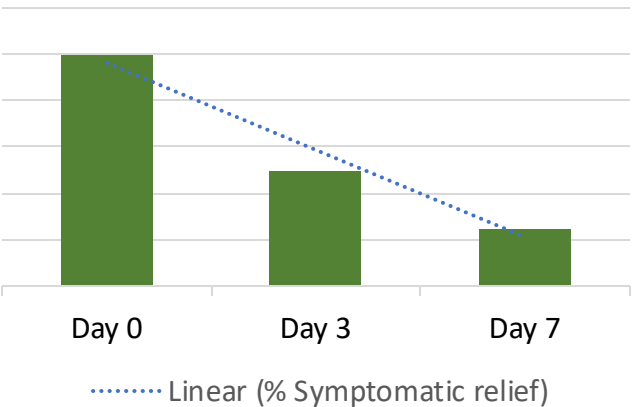


250mg .
One capsule per day for 7 days
30 Minutes Before Meal

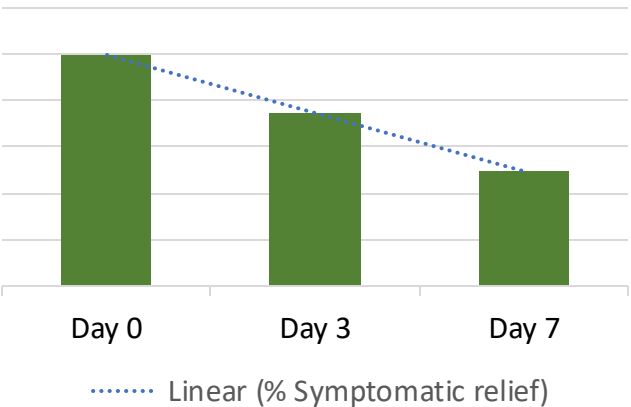
GERD



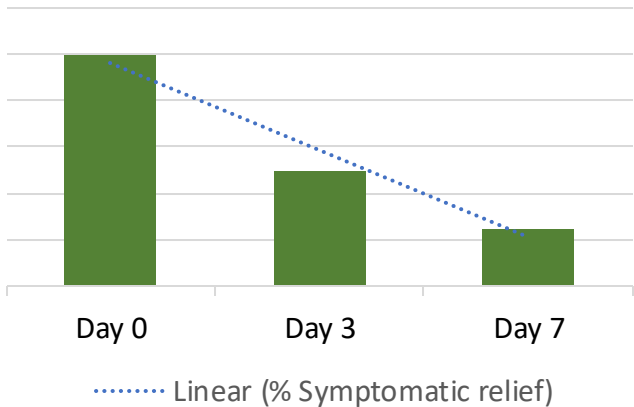
BOWEL REGULATION



ACIDITY



BLOATING



Gevalin®: Human Clinical Study Summary

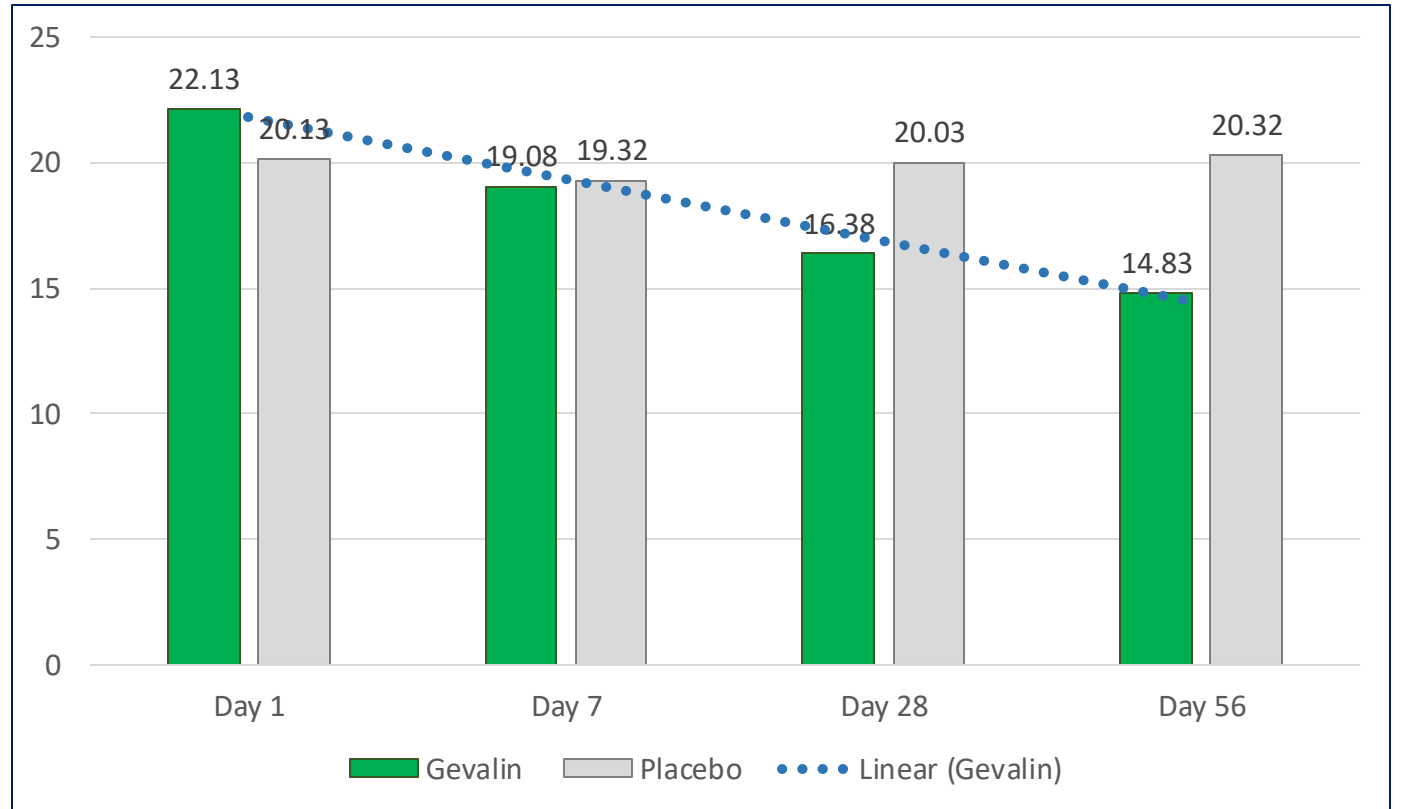


CONFIDENTIAL

Gevalin®: Clinical Study Findings:

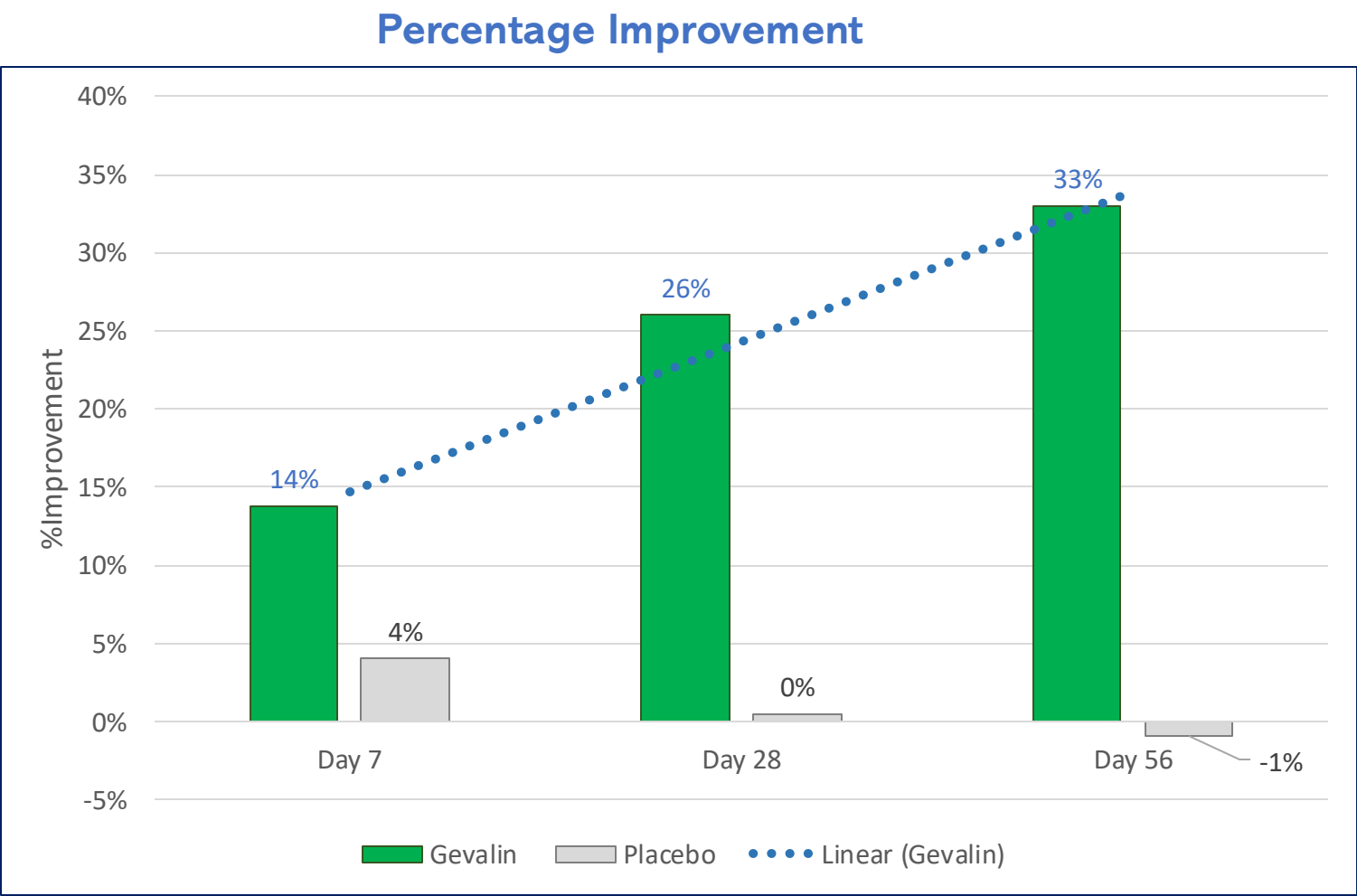
GIS (Gastro Intestinal Symptom Score) Total Score Analysis:

- Nausea
- Sickness
- Vomiting
- Bloating
- Abdominal cramps
- Early satiety
- Heartburn
- Loss of appetite
- Retrosternal discomfort
- Epigastric pain



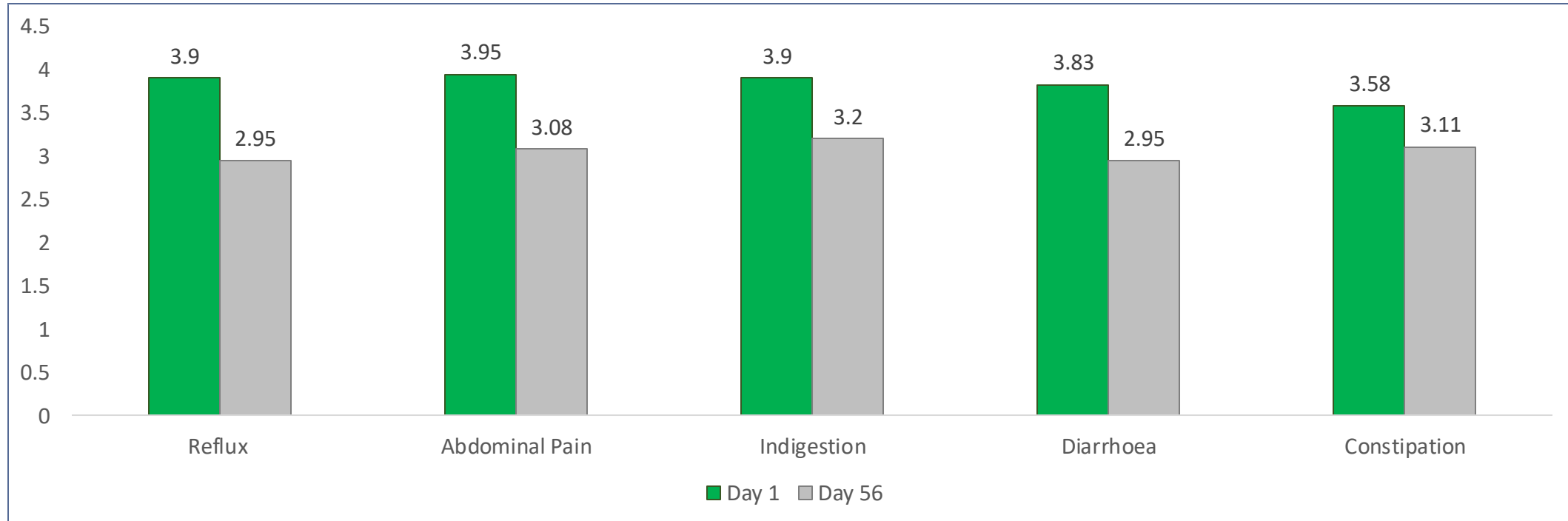
Gevalin®: Clinical Study Findings:

GIS (Gastro Intestinal Symptom Score) Total Score Analysis:



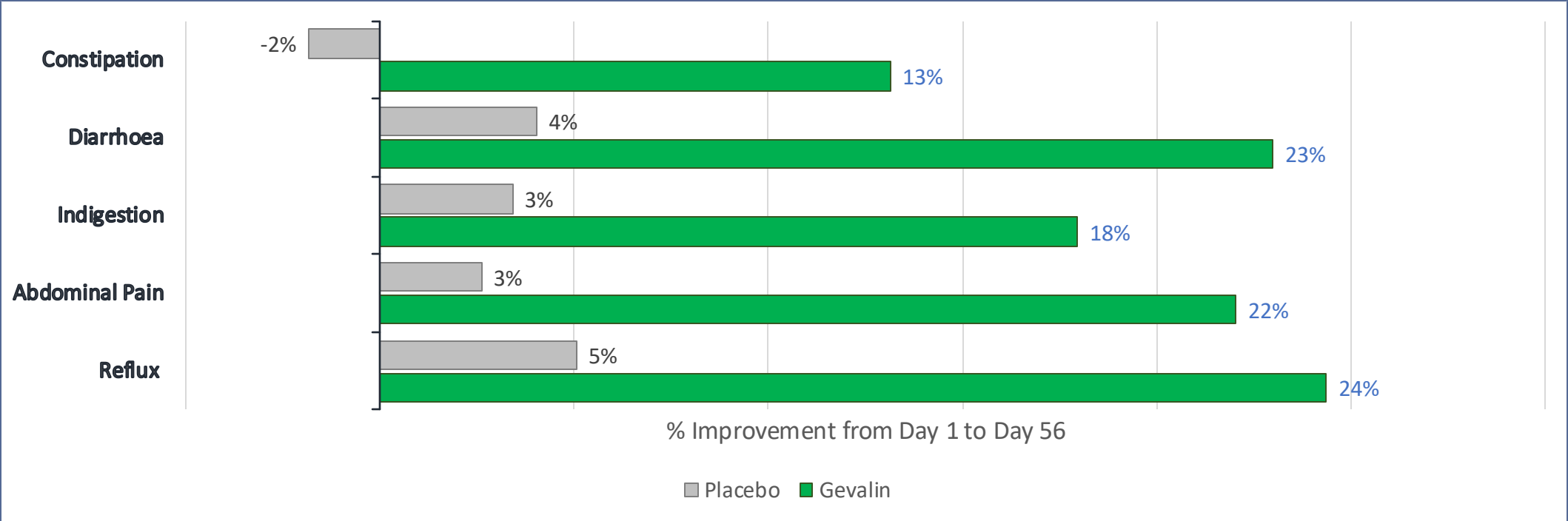
Gevalin®: Clinical Study Findings:

GSRS (Gastrointestinal Symptom Rating Scale) Analysis:



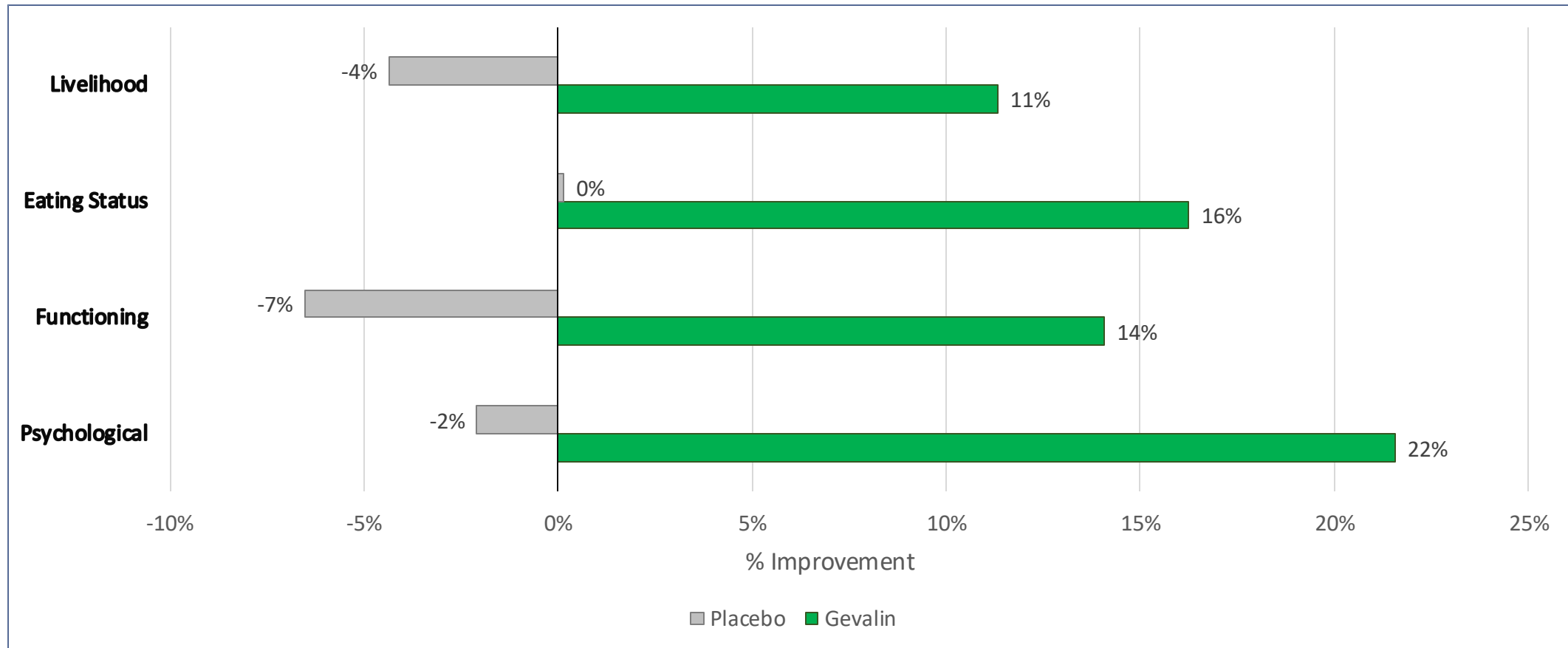
Gevalin®: Clinical Study Findings:

GSRS (Gastrointestinal Symptom Rating Scale) Analysis:



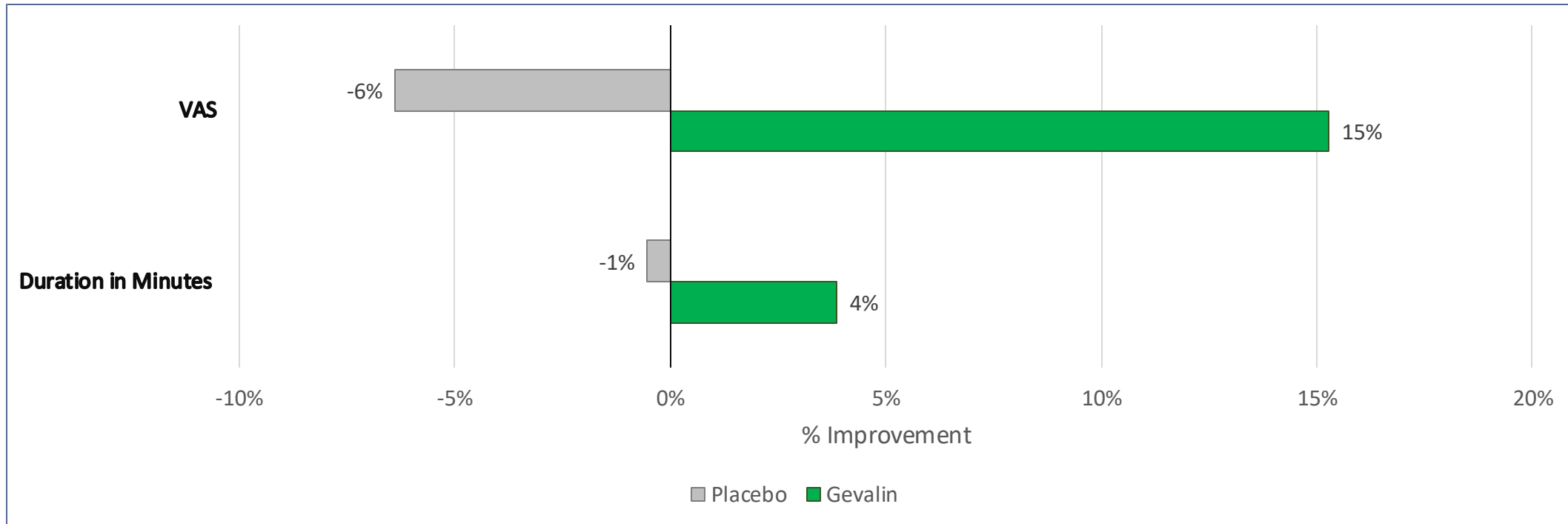
Gevalin®: Clinical Study Findings:

FDQoL (Functional Dyspepsia Quality of Life) Analysis:



Gevalin®: Clinical Study Findings:

Sleep Quality Analysis:





Why Gevalin® from Zeus Hygia?

01

World's first standardized *Aegle marmelos* extract Standardised as per USP Herbal compendia for Gastric Wellness

02

Efficacy at low dosage of 250 mg per day

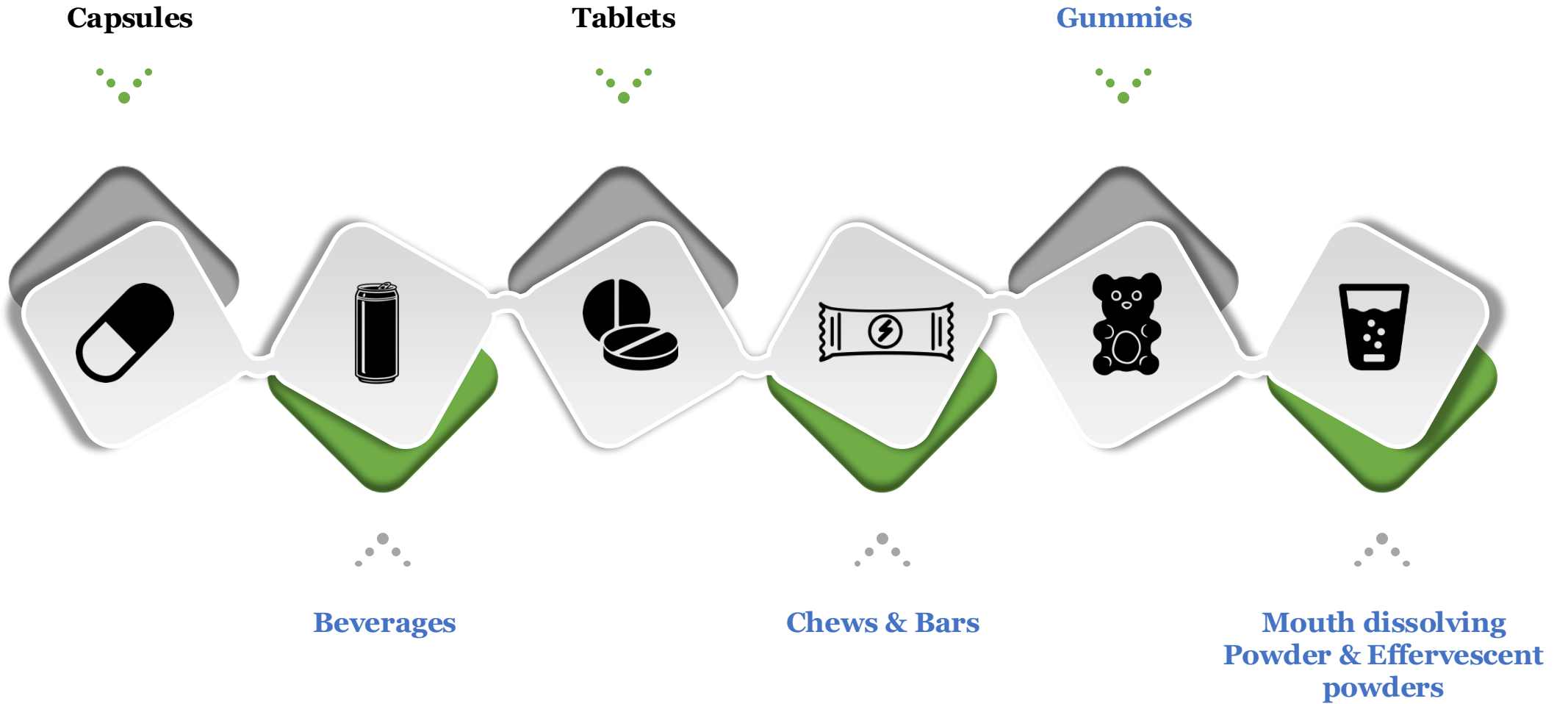
03

Clinically validated
Sustainable sourced & Clean Label

04

Clearly water soluble & Pleasant taste

Gevalin®- Application formats



Gevalin® Brands in Market

1g Sachet



StayBioGERD



Oral Dispersible Sachet





70 x 48mm

StayBioGERD

Oral Dispersible Sachet

Quantity/Sachet : 1 gram

Each 1gram Contains

Aegle marmelos (L.) Corr.250 mg

Bael Fruit Extract (Gevalin)50 mg

Glycyrrhizaglabra (L.)

Extract Licorice

Flavour Tutti Fruity

Direction of Use: Pour entire Sachet (App.1gm) directly into mouth

PHYSICIAN'S SAMPLE

NOT FOR SALE

70 x 48mm



G-Pro³⁶⁰

BOTANICAL BEVERAGE MIX BERRIES WITH 100 TIMES FIBRE-ENRICHED
 HERBAL, PREBIOTIC AND PROBIOTIC CULTURES
 CAMPURAN MINYAK BUNTAH BERAUTOMATIS 100 PERSEN
 HERBAL, BAHAN-BAHAN DAN LUTUR-SAYURAN PERKEMBANGKAN KULTUR PROBIOTIK

5g x 15 sachets/ sachet

CONTAINS 3 PROBIOTIC STRAINS WITH 11 BILION CFU'S OF PROBIOTIC CULTURES
 MENGANDUNGI 3 STRAIN PROBIOTIK DENGAN 11 BILION CFU'S KULTUR PROBIOTIK

100% Natural

スーパーオリエント

○ SUPERIORIT

INTERNATIONAL FOODS CO., LTD.

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 Pharm-O Health Science Sdn. Bhd.



include

COMFEAZZz

FAST & EASY RELIEF, NATURALLY

ORODISPERSIBLE SACHET

HERBAL RELIEF FROM
ACIDITY | HEARTBURN
HYPERACIDITY | GERD

1 gm



**Natural Plant
Ingredient for
Gastric Wellness
and GERD**



Certifications



THANK YOU

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