

WHY CHOOSE GUTGARD®?



First extract from Glycyrrhiza glabra standardised to flavonoids



Unique manufacturing process delivering high flavonoid profile and content



Safety & efficacy substantiated by 2 clinical studies



Compliance with international regulatory requirements



GUT HEALTH-SCIENTIFIC STUDIES AVAILABLE ON GUTGARD®

Clinical studies

- Management of Helicobacter pylori: a randomized double blind placebo controlled study
- Alleviating the symptoms of functional dyspepsia: a randomized, double-blind, placebo-controlled study²



Preclinical studies

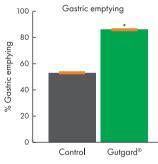
- Bowel regulation³
- Gastroprotective⁴
- Antioxidant4
- Immunity^{5,6}
- Against Helicobacter pylori^{7,8}



Compatibility studies

- Probiotics9
- Digestive enzymes⁹

Gutgard® regulates bowel movement - Results from a new preclinical research³



Gutgard® showed 86% gastric emptying compared to control group, which showed only 53% gastric emptying³

*p < 0.05 compared to control group; Gutgard® tested at 12.5 mg/kg p.o

References

- 1. Puram et al. Evidence-Based Complementary and Alternative Medicine 2013, 2013: 263805.
- 2. Raveendra et al. Evidence-Based Complementary and Alternative Medicine 2012, Article ID 216970, 9 pages, 2012
- 3. Sasikumar et al. SOJ Pharmacy & Pharmaceutical Sciences 2017, 4(2):1-4.
- 4. Mukherjee et al. Indian Journal of Experimental Biology 2010, 48(3): 269-274
- 5. Chandrasekaran et al. Phytomedicine 2011; 18(4): 278-284.
- 6. Thiyagarajan et al. Inflammopharmacology 2011, 19: 235-241.
 7. Kim et al. Preventive Nutrition and Food Science 2013, 18(2): 104-110.
- 8. Asha et al. Journal Ethnopharmacology 2013, 145(2): 581-586.
- 9. Asha et al. Journal of Dietary Supplements 2017, 14(3): 323-333.

Biological actions of Gutgard®

Features:

• Clinically effective against gastric Helicobacter pylori¹

 Clinically effective against symptoms of functional dyspepsia²

 Regulates bowel movements³

 Acts as antioxidant and gastroprotective4

 Balances inflammatory mediators^{5,6}

Benefits:

Helps reduce Helicobacter pylori load

Helps manage stomach discomfort and heart burn

Reduces feeling of fullness & gas in stomach

Supports stomach health

Supports immunity

Uniqueness of Gutgard®

Features:

 High flavonoids (>10% w/w) by HPLC

Ultra-low glycyrrhizin

 Contains >50 flavonoids identified by LCMS & backed with >8 scientific publications 1-9

Benefits:

Ensures consistent efficacy

Ensures safety

Strong scientific support



Formulation benefits of Gutgard®

Features:

Low water activity

and digestive enzymes Allows for flexibility in Low dose ingredient formulations

Benefits:

Neutral tasting

Suitable for a wide range of delivery applications-chews, gummies, beverages and

Compatible for combining

with probiotics, prebiotics

powders

Recommended Intake

150 mg/day





INDIA: Natural Remedies Pvt Ltd

■ www.naturalremedy.com









