

# LICORICE DGL PRO

# What Is LICORICE DGL PRO?

TonicSea Licorice DGL Pro is an advanced nutritional supplement containing evidence-based ingredients shown to support healthy digestive and immune function by supporting the mucosal lining of the stomach and intestines.\* Licorice DGL Pro contains licorice that has substantial parts of glycyrrhizin removed, making it a safer long-term option in susceptible hypertensive individuals. Read on to learn more about how Licorice DGL Pro works in the body, as well as how to use it, and what makes TonicSea Licorice DGL Pro superior to similar products from other brands.

## How LICORICE DGL PRO Works: Research & Evidence

Licorice DGL Pro ingredients are demonstrated in clinical research to support and soothe digestion primarily by supporting the mucosal lining of the stomach and intestines - key regions of the gastrointestinal tract.\* Below you will find summaries of the compelling evidence for the benefits of Licorice DGL Pro ingredients:

## DGL (Deglycyrrhizinated) Licorice Root

The root of licorice (Glycyrrhiza glabra) is abundant with novel phytochemicals, namely hispaglabridin B, isoliquiritigenin, and paratocarpin B, that have a plethora of biological effects in the human body, including anti-inflammatory, liver support, stomach support, antioxidant effects, and other beneficial activities.\* Contemporary clinical evidence suggests that licorice root supplementation can help soothe the gut by supporting the mucosal lining of the intestines and stomach.\*

The deglycyrrhizinated (DGL) version of licorice found in Licorice DGL Pro removes the substantial parts of glycyrrhizin, which can cause issues with hypertension. Therefore, deglycyrrhizinated licorice is a safer option for long-term use in susceptible individuals.

## Glycine

Glycine is an amino acid that helps convert glucose into ATP and is essential for a multitude of cellular processes. Research suggests that glycine is readily utilized by small intestinal mucosa to synthesize glutathione, thereby supporting a healthy gut from excessive oxidative stress.\*

## L-Glutamine

Glutamine is a conditionally essential amino acid and has important immunological roles in humans. Quantitatively, glutamine is the most important source of fuel for intestinal tissue. Research suggests

\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

that glutamine is imperative for gut integrity and modulating intestinal permeability; therefore, it is often used in clinical settings to treat patients with gastrointestinal issues.

## N-Acetyl-L-Cysteine (NAC)

L-cysteine is an amino acid precursor to one of the most important endogenous antioxidants—glutathione. Supplemental NAC is shown to support healthy glutathione concentrations in the body more efficiently than pill forms of glutathione, which are rapidly broken down by the intestines.\*

Glutathione is involved in a multitude of metabolic reactions affecting every system in the body, especially the gastrointestinal system and immune system. Research demonstrates that lack of glutathione activity in the mucosal lining of the gut can induce acute and chronic inflammation.

## **Zinc Glycinate**

Zinc glycinate is a highly bioavailable salt form of zinc that ensures proper utilization throughout the body. Zinc is a key mineral for supporting vascular function and for promoting healthy digestion.\* In fact, recent research published in the British Journal of Nutrition suggest that even minor zinc deficiency can harm digestive function. The body is unable to store excessive zinc, so consuming it regularly through diet and supplementation is essential for supporting digestive processes.\*

## **Stevia Leaf Extract**

Stevia rebaudiana, a perennial herb from the Asteraceae family, is known to the nutritional science world for its inherent sweetness and steviol glycosides (SGs). Evidence is growing that this particular plant has a variety of beneficial biological properties, including supporting healthy blood glucose levels, gut health, and healthy cardiovascular function.\*

## LICORICE DGL PRO Supplementation

Given the importance of healthy digestive and immune function for supporting overall health and wellness, supplementing with Licorice DGL Pro can benefit users in a variety of ways.\* The most relevant research-backed benefits of supplementing with Licorice DGL Pro include:

- Support healthy digestive function\*
- Support healthy immune function\*
- Support the mucosal lining of the intestines and stomach\*
- Bioavailable ingredients for maximal absorption\*

# LICORICE DGL PRO Dosing Recommendations

Supplement Facts		
Serving Size: 3 Chewable Tablets Servings Per Container: 30		
Amoun	t Per Serving	%DV**
Zinc (as Zinc Glycinate)	5 mg	45%
Glycine	100 mg	**
L-Glutamine	100 mg	**
Deglycyrrhizinated Licorice Root Extract	75 mg	**
N-Acetyl-Cysteine	30 mg	**
Stevia Leaf Extract	8 mg	* *
**Daily Value (DV) not established.		

**Other Ingredients:** Xylitol, Microcrystalline Cellulose, Stearic Acid, Magnesium Stearate, Natural Flavor, Silicon Dioxide.

As a dietary supplement, take 3 chewable tablets 20 minutes prior to meals or as directed by your healthcare practitioner.

Note: If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

# The TonicSea Quality Difference

This product is non-GMO, vegetarian-friendly and made in a cGMP facility. It is also free of wheat/gluten, soy, dairy, shellfish, egg, tree nuts, and artificial colors.



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