

# Liver-G.I. Detox<sup>†</sup>

## Dual support for liver and gastrointestinal detoxification<sup>†</sup>

### INDICATIONS

- Ages 18 and up
- Liver and gastrointestinal detoxification<sup>†</sup>

### BENEFITS

- Stimulates both liver and gastrointestinal detoxification<sup>†</sup>
- Enhances phase II detoxification enzymes<sup>†</sup>
- Helps maintain healthy intestinal integrity and proper nutrient utilization<sup>†</sup>

### FEATURES

- Nutrient rich matrix includes vitamins, minerals, protein, carotenoids and botanical extracts
- Made with high-quality ingredients backed by verifiable science

### VERIFIABLE SCIENCE

The ingredients in this formula are combined to stimulate both liver and gastrointestinal detoxification. N-acetyl-L-cysteine and alpha lipoic acid are antioxidants that promote tissue glutathione levels.<sup>1,2</sup> The combined actions of curcumin and silymarin include enhancing phase II detoxification enzymes, supporting glutathione synthesis and promoting gastric, colon and liver cell functions.<sup>3,4</sup> Sulforaphane from broccoli sprout concentrate is considered one of the most powerful inducers of phase II enzyme activity and has also demonstrated a role in maintaining healthy colon cell function.<sup>5</sup> The amino acids glycine, taurine and methionine support detoxification pathways in the liver.<sup>6-8</sup> L-Glutamine helps to maintain healthy intestinal barrier integrity.<sup>9</sup> Artichoke extract aids the digestive process by promoting healthy bile flow and intestinal motility while also supporting hepatic cell function and blood flow in the liver.<sup>10</sup> Chlorella, one of the most extensively studied “green foods,” is traditionally celebrated for its digestive and detoxifying properties.<sup>11†</sup>

### SUGGESTED USE

As a dietary supplement, take 2 capsules daily, with a meal.

### STORAGE

Store in a cool, dry place.

### WARNING

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

### SOURCE

- Alpha lipoic acid, taurine and L-methionine are synthetically derived
- N-acetyl-L-cysteine is synthetically derived
- Turmeric extract is derived from the root of *Curcuma longa* and standardized to contain 95% curcuminoids
- Milk thistle extract is derived from the fruit of *Silybum marianum* and standardized to contain 80% silymarin
- Broccoli sprout concentrate is a 20:1 extract derived from *Brassica oleracea italica* and standardized to contain a minimum of 400 mcg sulforaphane
- Artichoke extract is derived from the leaves of *Cynara scolymus L.* and is standardized to typically contain 5% cynarins
- L-Glutamine is derived from fermentation
- Vitamin C (ascorbyl palmitate) is derived from corn dextrose fermentation and palm oil

### NOTES

Size 00 caps

Bottle count 60, 120

Order codes LGD6, LGD1

Bottle sizes 190 cc, 290 cc

### REFERENCES

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2. Sumathi R, et al. *Jpn J Med Sci Biol.* 1996 Apr;49(2):39-48.
3. Thapliyal R, et al. *Cancer Lett.* 2002 Jan 10;175(1):79-88.
4. Mulrow C, et al. *AHRQ Evidence Report Summaries.* 2000.
5. Egner PA, et al. *Cancer Prev Res (Phila).* 2014 Aug;7(8):813-23.
6. Deters M, et al. *Toxicology.* 1998 Jun 26;128(1):63-72.

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8. Crome P, et al. *Lancet.* 1976 Oct 16;2(7990):829-30.
9. van der Hulst RR, van Kreel BK, von Meyenfeldt MF, et al. *Lancet.* 1993 May 29;341(8857):1363-5.
10. Marakis G, et al. *Phytomedicine.* 2002 Dec;9(8):694-9.
11. Merchant RE, et al. *Altern Ther Health Med.* 2001 May-Jun;7(3):79-91.

## SUPPLEMENT FACTS

### 2 capsules daily, with a meal.

#### Two (size 00) vegetarian capsules contain:

Alpha lipoic acid (thioctic acid)	100 mg
N-Acetyl-L-cysteine (free-form)	100 mg
Turmeric ( <i>Curcuma longa</i> ) extract (root) (standardized to contain 95% curcuminoids)	100 mg
Milk thistle ( <i>Silybum marianum</i> ) extract (seed) (standardized to contain 80% silymarin)	125 mg
Broccoli ( <i>Brassica oleracea italica</i> ) sprout concentrate (whole plant)(standardized to contain a minimum of 400 mcg sulforaphane)	100 mg
Artichoke ( <i>Cynara scolymus</i> L.) extract (leaf)	125 mg
Taurine (free-form)	225 mg
Glycine (free-form)	225 mg
L-Glutamine (free-form)	225 mg
L-Methionine (free-form)	100 mg
Chlorella ( <i>Chlorella</i> spp.) powder (cracked cell wall)	200 mg
Other ingredients: vegetarian capsule (cellulose, water), ascorbyl palmitate	



Liver-G.I. Detox <sup>†</sup>	Quantity	Order Code
	120	LGD1
	60	LGD6

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