

THE PRODUCT:

LivLonga® is a unique blend of three scientifically validated natural ingredients, including Curcumin C3 Complex®, Livinol®, and the bioavailability enhancer BioPerine®, to support healthy liver function.

COMPOSITION OF LIVLONGA:

Curcumin C3 Complex	<i>Curcuma longa</i> extract	250 mg
Livinol	<i>Garcinia indica</i> extract	50 mg
BioPerine	<i>Piper nigrum</i> extract	5 mg

SOURCE AND TRADITIONAL USE:**Curcumin C3 Complex:**

Prepared from the dried rhizomes of turmeric (*Curcuma longa*) and is standardized for 95% curcuminoids. The extract contains curcumin, demethoxycurcumin and bisdemethoxycurcumin in a specific ratio. Curcuminoids are well-known antioxidants and have been traditionally used to support joint, gut, and liver health. Curcumin C3 Complex is the #1 clinically studied curcumin brand listed in US FDA's Generally Recognized As Safe (GRAS) Notice Inventory.

**Livinol:**

Prepared from kokum fruit (*Garcinia indica*) and is standardized for 20% garcinol. Traditionally its juice is used as a natural remedy for the stomach and liver ailments. Garcinol is an excellent source of antioxidants and offers multiple health benefits including for the heart, gut, and liver.

**BioPerine:**

Prepared from the dried fruits of black pepper (*Piper nigrum*) and is standardized for 95% piperine. It is used as a nutrient bioavailability enhancer.

**BACKGROUND:**

Liver is the largest and critical organ in the human body, which supports metabolism, immunity, digestion, detoxification, and vitamin storage. Alcohol, Non-alcoholic steatohepatitis (NASH) and viral hepatitis are the most common causes of liver damage. NASH is considered as the hepatic manifestation of metabolic disorder and is closely associated with type 2 diabetes, insulin resistance, and obesity. NASH is a significant burden to the public health system, with no approved drugs for treatment. In a preclinical study, LivLonga was evaluated for liver health support.

KEY BENEFITS:

LivLonga is a unique blend that

- Supports healthy liver function*
- Helps in detoxifying the liver*
- Manages fatty liver*
- Supports normal liver enzymes*
- Helps in maintaining normal metabolic functions of the liver*

FORMULATIONS:

LivLonga can be used as a dietary supplement in the form of tablets, capsules, and powder premixes.

PATENTS:

LivLonga: US 10,653,643: Liver protectant compositions and therapeutic applications.

Livinol: AU2011352073; CA 2851663; EP2658374; JP 5980228; NZ609878; RU2585245: Hepatoprotectant activity of garcinol.

Livinol + Pterostilbene + Anthocyanin: US8,329,743: Compositions and its use in treating obesity or inducing weight loss.

Livinol + Cirpusins + ForsLean: US11,052,125: Compositions for weight loss.

PUBLICATION:

Majeed M, Majeed S, Nagabhushanam K, Lawrence L and Mundkur L (2020). "Novel Combinatorial Regimen of Garcinol and Curcuminoids for Non-alcoholic Steatohepatitis (NASH) in Mice." *Sci Rep.* 10(1): 7440.

WEBSITES: livlonga.com, curcuminoids.com, livinol.com, and bioperine.com

Disclaimers

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