

Liposomal Curcumin & Resveratrol

Immunomodulating combination



Key Benefits

- » Supports heart health and protects against oxidative and inflammatory damage
- » Improves metabolic health, including blood sugar control and lipid balance
- » Enhances insulin sensitivity and glucose uptake in muscles
- » Provides neuroprotective benefits and supports healthy ageing.

Curcumin and resveratrol have been part of the human diet for centuries, known for their powerful anti-inflammatory and antioxidant properties. However, the effectiveness of these compounds is significantly limited by their poor bioavailability when consumed in traditional forms. For a supplement to perform its necessary function, it must survive the body's metabolic processes and be efficiently absorbed into the bloodstream. Over 90% of conventional curcumin and resveratrol supplements do not meet this standard.

Modern advancements in liposomal technology have revolutionised the delivery of these critical compounds, ensuring they are protected during digestion and efficiently

absorbed at the cellular level. Liposomal Curcumin & Resveratrol are encapsulated in lipid vesicles, allowing them to bypass the digestive barriers and reach the bloodstream intact. This exceptional degree of bioavailability and stability means that Liposomal Curcumin & Resveratrol does not require the high doses that other supplements need. As more researchers understand the pivotal role of inflammation and oxidative stress in chronic diseases, the importance of highly bioavailable curcumin and resveratrol becomes evident. Without these advanced delivery systems, the full health benefits of curcumin and resveratrol cannot be realised, leaving immune support, joint health and overall vitality compromised.

Chronic Inflammation

Neuroinflammation

Endothelial Dysfunction

Oxidative Stress

Joint Inflammation & Arthritis

Neurodegenerative Risk

Healthy Ageing & Longevity

Nutritional Information

Serving size: 6 ml

Servings per container: 30

	per serving	% NRV*
Curcuminoids (from turmeric root)	200 mg	†
Resveratrol (from Japanese Knotweed root)	75 mg	†

* Nutrient Reference Value. † NRV not yet established.

Ingredients:

Purified water, phosphatidylcholine (from non-GMO sunflower oil)-glycerin complex, curcuminoids (from turmeric root), natural plant flavours, resveratrol (from Japanese knotweed), xanthan gum, gum arabic, potassium sorbate

Clinical Application

Curcumin, a potent anti inflammatory

Curcumin, derived from the popular Indian spice turmeric, is the most widely researched compound in nutritional medicine. Curcumin has demonstrated therapeutic benefits across various health related conditions including immune modulation, hepatoprotective, arthritis, neuroprotective, lipidemia, glycemic regulation, antiplatelet, antitumor and antimicrobial and more. These potent properties are due to curcumin's direct or indirect interaction with, and modulation of, various molecular targets, including transcription factors, enzymes, cell cycle proteins, receptors, cell surface adhesion molecules, growth factors and protein kinases.

Resveratrol, the longevity antioxidant

Resveratrol belongs to the polyphenol group, known for antioxidant properties and is naturally occurring in plants like grapes, peanuts and blueberries. Resveratrol has been found to have many benefits in the body including: protecting cells against oxidative damage, Nrf2 stimulation, inhibiting pro-inflammatory cytokine production, anti-fibrotic and anti-hypertrophic effects, and lowering lipids and glucose. Resveratrol has also been shown to assist in longevity by increasing mitochondrial numbers via stimulation of AMPK and SIRT1 gene activity. This in turn mimics calorie restriction, promoting energy production and opposing the negative effects of high calorie diets. This can be of great benefit to those who do not have metabolic flexibility.

Bioavailability challenges

Both curcumin and resveratrol have very poor bioavailability due to low aqueous solubility, poor absorption, rapid metabolism and elimination. Clinical trials show negligible or undetectable serum plasma curcumin levels after oral consumption and only up to 1% of resveratrol. The best solution to these challenges has been to place them in a liposomal formula.

An effective combination

Curcumin and resveratrol make a potent combination as they act as a more potent agent together.

Potential Benefits

- Protects cells against oxidative damage
- Scavenges free radicals and inhibits their production
- Increases antioxidant levels
- Blocks production of pro-inflammatory cytokines
- Exhibits anti-fibrotic and anti-hypertrophic effects in the heart
- Lowers lipids and glucose
- Activates genetic regulators (AMPK and SIRT1)
- Improves lipid metabolism and fat accumulation
- Increases glucose uptake into skeletal muscle, improving insulin sensitivity.
- Protects against neurodegenerative diseases
- Counters age-related decline in muscle mass and strength
- Shows potential against cancer, infertility and osteoporosis.

Directions for Use

Take 6 ml (just over one teaspoon) daily, or as directed by your healthcare practitioner. Gently shake before use. Mix into 30 ml of juice or water as a palatable way to ingest.

Allergens & Cautions

- Contains no known allergens
- Suitable for vegetarians & vegans.

Combines well with

Ginger & Turmeric, L-Glutamine, Nucleotides