

# Nutriline-Gingerol

PURE AND CONCENTRATED GINGER EXTRACT

## ANTI-EMETIC PROPERTIES!

**Nutriline-Gingerol** is pure and concentrated gingerol, extracted from fresh ginger rhizome by Novo's SCFE process and is a rich source of beneficial phytonutrients. Ginger, a common spice, has been traditionally used as medicine in India, China, Greece, Rome and Arabia for over 2500 years. Novo's SCFE extraction process gives Nutriline-Gingerol the antioxidant edge, which is evident in its longer shelf life as well as increased Bioavailability to the user, making Nutriline-Gingerol highly effective even in low doses. Nutriline-Gingerol is available as Gingerol 5-20% (powder form), Ginger Extract (Gingerol 30-35%).

Product Code	Sum 6,8,10 Gingerol	e.oil content	Moisture	Remarks
GI 001	30-35%	< 3 ml/100 gms	< 1%	Extract
GI 002	35-40%	< 3 ml/100 gms	< 1%	Extract

### Health benefits of Ginger

Ginger's aromatic, spasmolytic, carminative, and absorbent properties clearly indicate that it has direct effects on the gastrointestinal tract and it may have a mechanism that involves the central nervous system. Ginger compounds have antipyretic, analgesic, antitussive, and hypotensive effects. Studies indicate that ginger may produce anti-inflammatory effects.

Gingerol supplementation is beneficial since it,

- ▶ Relieves arthritis, bronchitis, and ulcerative colitis.
- ▶ Alleviates allergies and asthma.
- ▶ Improves cardiovascular health. Researchers have found that ginger extract can have dramatic effects on cardiovascular health including prevention of atherosclerosis, lowering cholesterol levels and preventing oxidation of LDL.
- ▶ Alleviates motion sickness, dyspepsia, morning sickness, post-operative sickness and chemotherapy related nausea.

Ginger is commonly used for cures ranging from headaches and common cold to its abdominal and anti-emetic properties and has anti-inflammatory, antioxidant, anthelmintic, antiviral, antiseptic and bile stimulant properties.

### Novo's SCFE Process for Superior Product

Nutriline-Gingerol is produced at Novo's 1000 tpa Super Critical Fluid Extraction (SCFE) plant in India. The SCFE process is widely regarded as the best process for extraction.

- ▶ It extracts gingerol such that it remains intact and at its highest level of concentration and purity.
- ▶ Concentrated extract is exclusively composed of the raw material ingredients and can be used in low dosage.
- ▶ Concentrated extracts can be easily assimilated by the human body.
- ▶ The process is gentle on active ingredients since extraction is at high pressure and low temperature and creates no environmental hazards.
- ▶ The extraction agent, CO<sub>2</sub>, is GRAS certified, non-toxic, non-flammable and acceptable for use in food and beverages.
- ▶ CO<sub>2</sub> is free of bacterial content and microbiological activities.



For enquiries please contact our representative at:

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