

Fitmmune

Enhances immunity

A nutraceutical comprising herbal extracts and vitamins boosts the immune system, improves its ability to fight diseases, and prevents frequent illness. It also helps in producing healthy blood monocytes.



KEY INGREDIENTS

<i>Vitis vinifera</i>	Alleviates oxidative stress, inflammation, and tissue damage.
<i>Panax ginseng</i>	Promotes cytokine secretion and antibody production.
<i>Myo-Inositol</i>	As a natural antioxidant, it enhances immune system function.
<i>Lentinula edodes</i>	Improves cell effectors functioning.
<i>Carica papaya</i>	Creates a barrier against infections.
<i>Zingiber officinale</i>	Shows antibacterial, antioxidative, and anti-inflammatory effects.
<i>Allium sativum</i>	Boosts the disease-fighting response of WBC.
<i>Curcuma longa</i>	Possesses anti-inflammatory properties.
<i>Piper nigrum</i>	Increases the bioavailability of drugs and increases the levels of enzymes that neutralize free radicals.
<i>Camellia sinensis</i>	Fights inflammations and increases the number of regulatory T-cells.
<i>Beta carotene</i>	Enhances cell-mediated immune response and acts as an antioxidant and a good chemo-preventive agent.
<i>Ascorbic Acid</i>	Helps in enhancing immunity.

Direction of use

Take 1 capsule twice a day.
Each capsule to be taken along with water.

Cytokines, such as TNF- α helps in activating and maintaining a healthy immune response. Also, antioxidant property can notably improve and strengthen immune system.

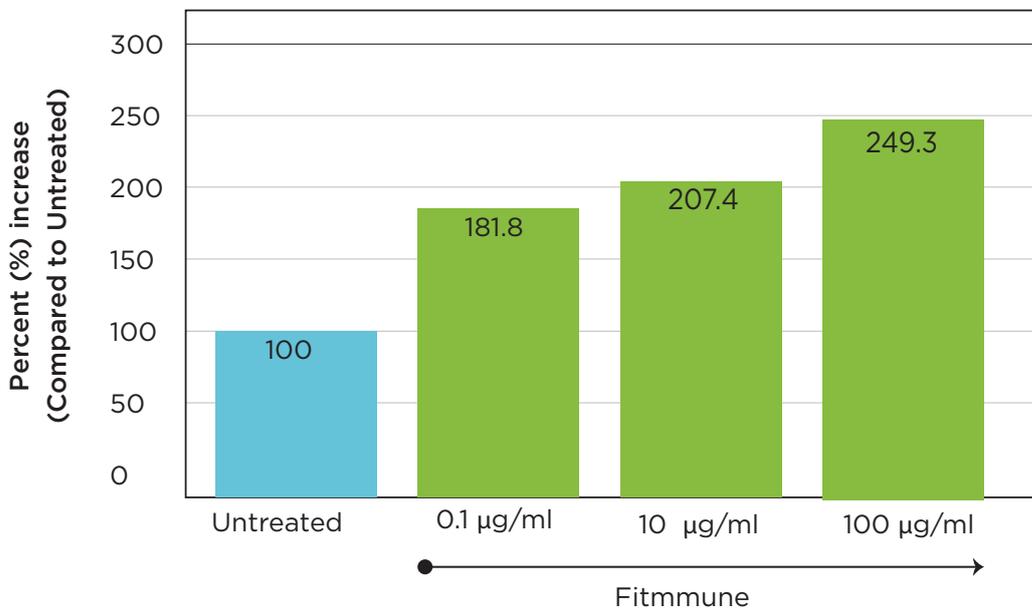
EFFICACY CLAIMS

Enhances immunity

Enhances disease fighting power

Prevents illnesses

Measurement of immuno stimulation by increase in TNF- α



Results obtained in vitro. Data demonstrates % Increase compared to Untreated group normalised to 100%.

RESULTS

- 🌿 Fitmmune stimulates secreted levels of TNF- α in immune cells (macrophages, RAW264.7) by a maximum of 149% as compared to untreated group.
- 🌿 Fitmmune also showed antioxidant activity by free radical scavenging in DPPH assay with an IC₅₀ of 1.46 $\mu\text{g/ml}$.

These results substantiate the immune enhancing properties of Fitmmune.