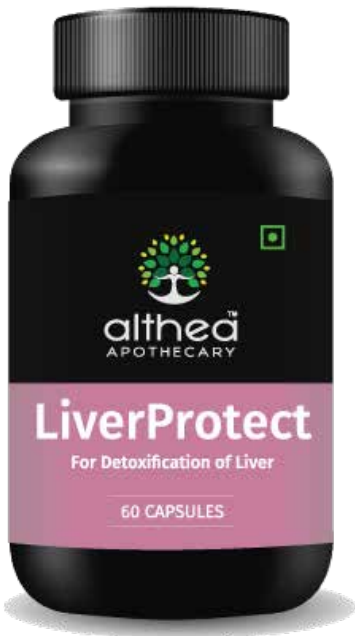


LiverProtect

Liver Detoxifier

A nutraceutical for detoxification of the liver. It is a combination of herbal antioxidants, vitamins, and amino acids that are essential to support the functioning of a healthy liver and to reduce free radical damage.



KEY INGREDIENTS

<i>Silybum marianum</i>	Maintains alanine aminotransferase levels.
<i>Phyllanthus emblica</i>	Keeps the liver functioning at an optimum level.
<i>Cichorium intybus</i>	Blocks oxidative stress and cytotoxicity.
<i>Curcuma longa</i>	Shows good effect on hepatotoxicity, liver fibrosis as well as hepatic injury.
<i>Aloe barbadensis</i>	Detoxifies and smoothens liver functioning.
<i>Vaccinium oxycoccos</i>	Full of potent antioxidants, cranberry helps to protect the liver from free radicals by neutralizing these liver cell damaging compounds.
<i>Vitis vinifera</i>	Improves the grade of fatty liver and reduces alanine aminotransferase levels.
<i>Methionine</i>	Regulates hepatocyte growth, death, and differentiation.
<i>Cysteine</i>	Natural antioxidants and balances the levels of glutathione in the liver.
<i>Alanine</i>	Helps in filtering toxins, storing nutrients and irons, and promotes the production of bile which aids in digestion.
<i>Berberis aristata</i>	Regulates lipid metabolism and improves hepatic steatosis through increasing the expression of low-density lipoprotein receptors.
<i>L-ornithine</i>	Supports liver functioning by managing ammonia levels.
<i>Mentha piperita</i>	Supports liver function by promoting the flow of bile which in turn digests the fat and encourages normal cholesterol levels.
<i>Ascorbic acid</i>	Acts as an antioxidant and aids in preventing oxidative stress induced damage.

Direction of use

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

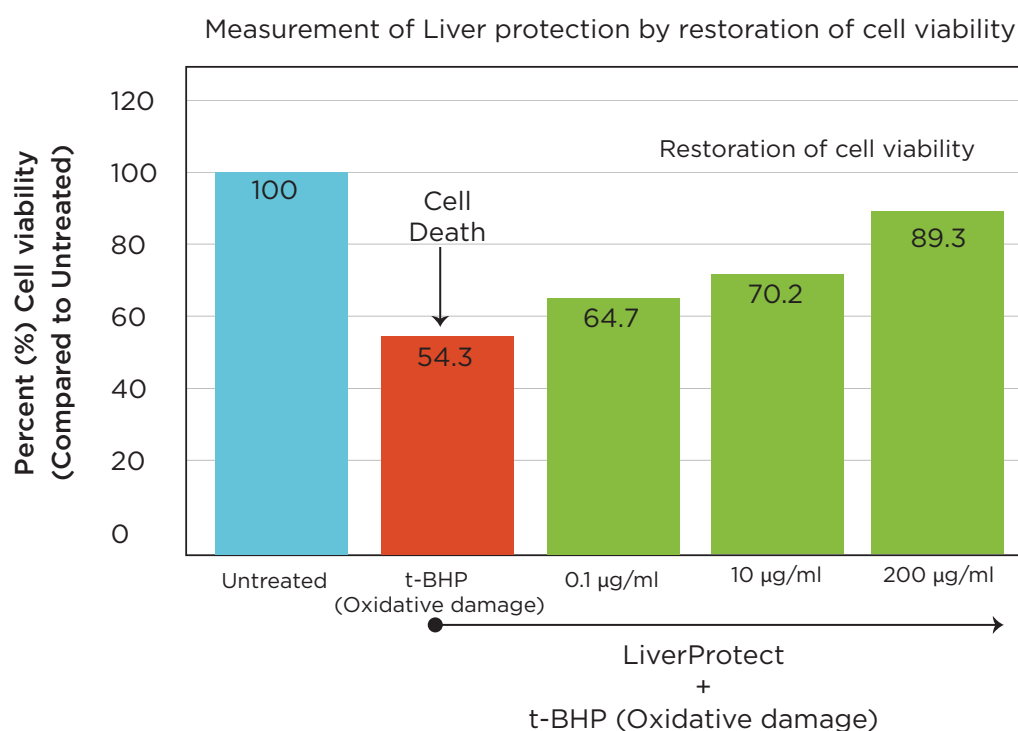
Oxidative stress is established as a major culprit in disturbing the hepatic functioning and results in liver disorders. The liver metabolizes compounds to produce reactive oxygen radicals (ROS) and damages liver. Cytoprotective effect against oxidative stress reflects the detoxification potential in liver.

EFFICACY CLAIMS

Maintains healthy liver functioning

Protects against oxidative stress

Helps in liver detoxification



RESULTS

- 🌿 LiverProtect demonstrated cytoprotective effect against oxidative damage in liver cells (HepG2) by a maximum of 45.3% as compared to damaged group.
- 🌿 LiverProtect also showed antioxidant activity by free radical scavenging in DPPH assay with an IC50 of 0.99 µg/ml.

These results substantiate the Liver health promoting and detoxifying properties of LiverProtect.