

NUTRIVA®

LivArtic

One-A-Day
Complete
Liver
Health
Solution



LICTA 1919
THE BEST BRAND OF HEALTH SUPPLEMENT (PREMIUM)



AWARDED IN MALAYSIA
BEST MANUFACTURING & QUALITY CONTROL
MANUFACTURER OF 2013



COMPANY OF THE YEAR AWARDED 2019
(HEALTH SUPPLEMENT)



The information is intended to be used as reference for health professionals; strictly for internal circulation only

THE LIVER

Regulates most chemical levels in the blood and produces greenish-yellow secretion, called bile. Bile contains bile acids, which facilitates digestion and absorption of fats and fat-soluble vitamins in the small intestine.

The liver detoxifies the blood and converts toxic substances into waste products.

Functions of Liver

Bile Production
(needed for digestion)

Storage of Glycogen
(aids in blood sugar)

Hormone Regulation

**Synthesis of Plasma Proteins,
Such as Albumin & Clotting Factors**

**Cholesterol Production &
Elimination via Bile**

Enzyme Activation

**Storage of Minerals & Vitamins
for Prevention of Nutrient...**

**Blood Detoxification
& Purification**

**Metabolism of Fats, Protein,
and Carbohydrates**

Detoxifying Function of Liver

Toxins
(fat - soluble)

Phase 1

Metabolic End Products

Micro - Organisms

Contaminants / Pollutants

Insecticides

Pesticides

Food Additives

Drugs

Alcohol

Waste Product
(water - soluble)

Phase 2

Eliminate from the body via:

Gall Bladder

Kidney



Bile



Stool



Urine

For instance, the liver transforms ammonia - a poisonous by-product of protein catabolism into urea, which is filtered from the blood by the kidneys and excreted in urine. The liver also excretes waste products, including bilirubin, a byproduct of hemoglobin catabolism that forms when red blood cells die through bile, prior to fecal elimination.

Signs & Symptoms of Poor Liver Functions

Liver disease does not always cause noticeable signs and symptoms. If signs and symptoms of liver disease do occur, it may include:

Skin And Eyes That Appear Yellowish
(Jaundice)

Abdominal Pain and Swelling

Tendency To Bruise Easily

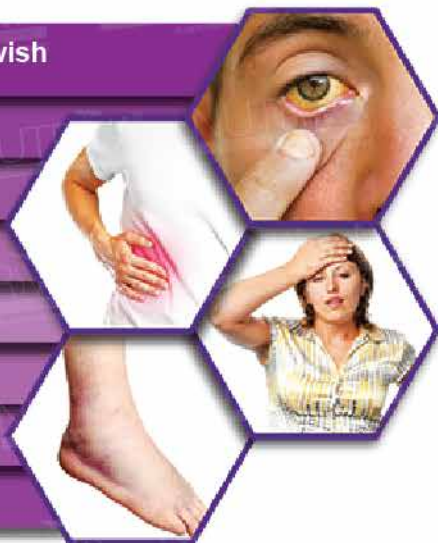
Swelling in The Legs and Ankles

Nausea or Vomiting

Pale Stool Color

Chronic Fatigue

Dark Urine Color



Stages of Liver Damage



Artichoke Leaf Extract (ALTILIX™)

Hepatoprotection & Promote Liver Health

Branded ingredient from Italy



- **Standardised in chlorogenic acid and derivatives:**
These compounds showed cholagogue and choleric function that can improve bile formation for better fat digestion
- **Standardised in Luteolin-7-glucoside and derivatives:**
These compounds help inhibit cholesterol biosynthesis & LDL oxidation
- **Clinically tested to decrease fatty liver index & prevent non-alcoholic fatty liver disease (NAFLD), reduce the level of transaminases (AST-ALT)***
- **Reduces insulin resistance and improves insulin sensitivity**

Dandelion Extract

Cleanses The Blood and Liver, Increases Bile Production, Reduces Serum Cholesterol & Uric Acid Levels



- **Phytochemical profile:**
Beta-carotene, beta sitosterol, caffeic acid, cryptoxanthin, lutein, mannitol, p-coumaric acid, saponin, stigmasterol
- **Acts as a diuretic**
- **Improves kidney, pancreas, spleen and stomach function**
- **Useful for the cirrhosis of the liver, constipation, fluid retention, hepatitis, jaundice and rheumatism**

Phyllanthus Niruri Extract

Protects Liver Tissues Against Oxidative Stress



- **Possesses multiple actions like antifungal, antiviral & hypoglycemic :**
 - Helps restricting the growth of **hepatitis B virus** found in the blood stream
 - Offers the potential against hepatitis C mediated via 4avGAG
 - Inhibitory effect on human immunodeficiency virus
- **Promotes lipid lowering activities**
- **Benefits people with kidney stones. Its intake interferes with growth of calcium oxalate crystals**
- **Useful in the treatment of liver diseases like jaundice and liver cirrhosis. It is extensively used as natural remedy for fatty liver and liver damage due to any reason**
- **Relieves inflammation**

NUTRIVA[®] **LivArtic** Offers you

Cardiometabolic parameters at baseline and at the end of the study **150mg /day ; 6 Months ; 100 Subjects**

Parameters	(95%CI) <i>p</i> <0.005
Total Cholesterol (mg/dL)	▼ 20%
Triglycerides (mg/dL)	▼ 35%
LDL Cholesterol (mg/dL)	▼ 25%
Fatty Liver Index	▼ 22%
Carotid IMT (mm)	▼ 40%

Liver function tests (**ALT/AST/ALP**) are blood tests used to help diagnose and monitor liver disease or damage due to disease, alcohol abuse or side effect of the medication.

Parameters	<i>p</i> <0.005
AST	▼ 21%
ALT	▼ 47%
AST / ALT	▲ 30%

* Castellino, G. et. al., 2019. Altix® Supplement Containing Chlorogenic Acid and Luteolin Improved Hepatic and Cardiometabolic Parameters in Subjects with Metabolic Syndrome: A 6 Month Randomized, Double-Blind, Placebo-Controlled Study. *Nutrients*, 11(11), 2580

Uniqueness of LivArtic

**Comprehensive &
One-A-Day Formula**

**Supported By Pharmacological
and Clinical Data**

High Bioavailability and Effective

Natural and Safe for Long Term

Imported and Patented Ingredients

**Support Liver, Kidneys, Pancreas,
Spleen and Stomach Function**

**Increase Bile Formation
& Support Healthy Detoxification**

Suitable for Vegetarians

NUTRIVA®

LivArtic

Active Ingredients: Each 420mg (vegetable) capsule contains:

Artichoke Leaf Extract (Altilix™) (Folium Cynara Cardunculus)	160mg (Italy)
Dandelion Extract (Radix Taraxacum Officinale)	120mg
Phyllanthus Niruri Extract (Herba Phyllanthus)	120mg

Dosage : Adults: Take 1 capsule once daily after meal.
Please consult your pharmacist/doctor before taking this product.

Indication : Traditionally used as liver tonic.

One-A-Day Complete Liver Health Solution



A QUALITY PRODUCT OF:

NUTRIVA®
YOUR HEALTH, OUR COMMITMENT

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