

PRUNUS4LIFE

THE NATURAL & INNOVATIVE SOLUTION FOR FATTY LIVER DISORDERS

NATURAL & SAFE
INNOVATIVE
CLINICALLY PROVEN
PROPRIETARY STANDARDIZED EXTRACT

FOR IMMUNE & METABOLIC DISORDERS



STRAQim

LIVER FUNCTIONS

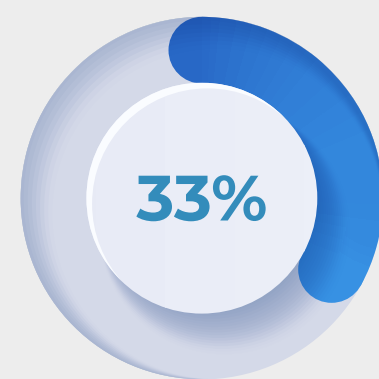
PRUNUS4LIFE

The liver is a **vital organ** which has a **broad range of crucial functions**: digestion, detoxification, immunity, synthesis, storage.
The liver is a highly sensitive organ. However, our environment and lifestyle often damages it, resulting in an imbalance in the human body.

Unhealthy lifestyle modifications create an ideal breeding ground for the development of NAFLD.



> 50%
of adults in the EU are
overweight or obese.



33%
of the worldwide
population have
evidence of steatosis
on imaging.



20% - 30%
of the worldwide population
are affected by NAFLD.



NAFLD
is the n°1 cause of
liver disease
in Western countries

LIVER DISORDERS, A QUICKLY GROWING MARKET

Fatty liver progression

REVERSIBLE

IRREVERSIBLE



Alcohol (excessive consumption)

AFLD Alcoholic fatty liver disease

10-15%

**STEATO
HEPATITIS**

25%

FIBROSIS
Scarring

25%

CIRRHOSIS
Scar tissue
Cancer

Overweight & obesity,
Type 2 diabetes,
Hypertriglyceridemia,
Metabolic syndrome

NAFLD
Non-Alcoholic
Fatty Liver
Disease

10-15%

NASH
Non-Alcoholic
Steato Hepatitis

Fat and
inflammation
and scarring

Formation of
excess fibrous
connective
tissue

Fatty liver : a wide spectrum of liver injuries, ranging from steatosis, steatohepatitis, fibrosis, to cirrhosis

Non-Alcoholic Fatty Liver Disease (NAFLD) : the most common cause of chronic liver disease worldwide and is defined by excessive fat accumulation in the liver

THE INNOVATIVE SOLUTION FOR FATTY LIVER DISORDERS

PRUNUS4LIFE

PRUNUS4LIFE

An **innovative food supplement** that benefits from the following **EFSA claim**:

Contributes to normal liver function and lipid metabolism.

Made from the **proprietary standardized extract** of Japanese apricot (Prunus mume), a superfruit widely consumed in Asia and traditionally used in folk medicine.

The superior health benefits of Prunus4life result from **advanced antioxidative properties, anti-inflammatory benefits**, and inhibition of an enzyme that affects cholesterol synthesis in the body.

Prunus4life is a complete one-a-day solution specifically targeting Fatty Liver disorders by supporting the liver and metabolic functions at several levels

REDUCTION OF LIVER
ENZYMES AST & ALT



HEPATOPROTECTIVE EFFECT

INCREASE OF GSH INCREASE
OF ANTIOXIDANT ENZYMES



ANTIOXIDANT RESPONSE

INHIBITION OF INFLAMMATION
MEDIATORS (I-NOS AND COX 2)



REDUCTION OF INFLAMMATION

INHIBITION OF SYNTHASE
SQUALENE ENZYME SYNTHESIS



REDUCTION OF CHOLESTEROL

INHIBITION OF SGLGT-1 AND GLUT-2



HYPOGLYCEMIC EFFECT

EFFICACY : PLACEBO-CONTROLLED STUDIES

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STUDIES

Two clinical studies were conducted following gold standards to confirm the efficacy Prunus mume on liver health, syndrome parameters, and oxidative balance.

Study 1 - Efficacy and safety of Prunus mume and chlorine in patients with abnormal level of liver function test.

Sample: 247 patients - 170 male and 77 female

Study 2 - Efficacy of a Standardized Extract of Prunus mume in Liver Protection and Redox Homeostasis: A Randomized, Double-Blind, Placebo-Controlled Study.

Sample: 45 subjects - 25 women and 20 men

RESULTS

The results showed a beneficial and statistically significant effect of Prunus4life versus placebo on several oxidative stress parameters resulting in a higher level of reduced glutathione.

Prunus4life is safe and effective:

- **No minor or major side effects**
- **Significant improvement of all liver enzyme (AST, ALT, GGT) levels**
- **Significant decrease of blood sugar levels**
- **Significant improvement of lipid profile**
- **Significant antioxidant benefits as measured by serum glutathione levels**

TECHNICAL INFORMATION

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POSODOLOGY: 1 tablet per day, preferably in the morning with breakfast
Should be taken for 3 months minimum, to be repeated as needed

QUALITY: Manufactured in France following GMP standards

PRESENTATION: 30 coated tablets in a plastic vial (1 month treatment)

NUTRIENT INFORMATION:

	<i>Prunus Mume</i> standardized extract	Choline
For 1 tablet	150 mg	82.5 mg

REGULATORY: Food supplement

SHELF LIFE: 36 months

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