

## HEPATO-DETOX

PROMOTES LIVER HEALTH



BIO-Vega's HEPATO-DETOX capsules are carefully formulated by combining four (4) ingredients (the artichoke, the boldo, the dandelion and the milk thistle) in order to attain maximum efficacy. The combination of these four plants with well-known properties promotes the health of the liver. It is recommended to take the capsules at mealtime for a minimum of 3 weeks to observe the beneficial effects.

### MEDICINAL PROPERTIES

- Hepato-protective
- Detoxifying
- Anti-inflammatory
- Antiemetic
- Antioxidant
- Cholagogue
- Choleric
- Lipid lowering



### MEDICINAL INGREDIENTS

Artichoke (*Cynara scolymus*)  
 Boldo (*Peumus boldus*)  
 Dandelion (*Taraxacum officinale*)  
 Milk Thistle (*Silybum marianum*)

### NON-MEDICINAL INGREDIENTS

Cellulose, magnesium stearate, gelatin

Non-medicinal ingredients are added to increase the bioavailability (absorption by the digestive system) of the active ingredients.

### RECOMMENDED DOSAGE

**Adults :** 2 capsules twice daily during meals.

### PRECAUTIONS AND WARNINGS

Consult a health care professional :

- if using beyond 4 weeks.
- if symptoms persist or worsen.
- before using if you suffer from a liver disease, kidney disorder, diabetes, or if you are taking any medication for diabetes.
- if you are taking any psychoactive medications.

### CONTRAINDICATIONS

- Do not use if you have any allergies to plants of the Asteraceae family or their compounds.
- Do not use if you are pregnant or breastfeeding.

We guarantee our natural health products made in Canada and contain **NO GMOs** and **NO Pesticides**. Our production processes comply with Health Canada's **Good Manufacturing Practices (GMP) Guidelines**. .../...





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## PROMOTES LIVER HEALTH

Dosage form .....	Capsule
Recommended route of administration .....	Oral
NPN .....	# 80010675

### Dosage

Artichoke (leaves) .....	110 mg
Boldo (leaves) .....	110 mg
Dandelion (roots) .....	110 mg
Milk Thistle (seeds) (standardized at 80% silymarin) .....	65 mg

### THE MILK THISTLE

Originating from the Mediterranean Basin, the milk thistle has been known for its medicinal virtues since the Antiquity. Back then, Greeks and Romans use it to treat several ailments such as hepatic disorders.

The milk thistle contains silymarin, an active substance of the plant which bestows on it its therapeutic virtues. Silymarin is used today in classical medicine for prevention and treatment of hepatic disorders. The Commission E approved the use of 70-80% standardized silymarin extract to treat liver intoxication and as an adjuvant in the case of hepatitis or cirrhosis. In 2002, the WHO also recognized it for similar usages.

### THE ARTICHOKE

As with the milk thistle, Greeks and Romans used the artichoke. It was known to promote a good digestion as well as a good treatment for hepatitis and renal disorders.

The artichoke contains cynarine (decaffeoylquinic acid), a polyphenol responsible for the plant's bitterness which is also the plant's active compound. The Commission E and Health Canada recognize the artichoke's ability to treat hepatic and gall bladder disorders.

### THE BOLDO

The boldo originates from South America where it has been used for thousands of years. It was first used as an analgesic after which its leaves were used to treat gout, rheumatism as well as Hepatic, gall bladder and prostate disorders.

*In vitro* studies and studies on animals have demonstrated cholagogic and hepatoprotective effects, which researchers attribute to boldine, the plant's active compound. In 1987, the Commission E approved the use of boldo leaves for treating dyspepsia and various gastrointestinal disorders. In 1996, ESCOP noted the usefulness of boldo leaves for treating minor hepatic disorders.

### THE DANDELION

Finally, the dandelion, probably originating from Western Europe, can be found today around the globe in moderate climates. More than 1 000 years before our time, Arab doctors were already aware of the medicinal virtues of the dandelion to treat hepatic and gall bladder disorders as well as fever, anemia and water retention.

Dandelion contains numerous active compounds that account for its properties (taraxin, terpenes, flavonoids, phytosterols...). Today, it is included in many official pharmacopoeias, such as those of India, Austria, Germany, and Great Britain. The Commission E has recognized its use, particularly for improving biliary functions. ESCOP has approved the use of its roots for stimulating biliary and hepatic functions, and Health Canada has recognized its traditional usage as a cholagogue and choleric.

### WHY CHOOSE BIO-Vega's NATURAL HEALTH PRODUCTS ?

If all wines are not born equal, the same goes for phytotherapy products. Thus, BIO-Vega products are distinguished by :

- The **care** with which raw materials are selected.
- The **wide variety** of plants and natural substances used in the compositions.
- The **extraction methods** which isolate the plant's sought properties, increase their concentration and thus ensure a maximum efficiency of the products..

But above all, the great distinction of BIO-Vega products lies in the **exclusivity of its recipes** strongly influenced by the ancient traditions of Chinese as well as Oriental medicine, and in the variety and finesse of the methods of extraction of the active elements of plants and natural substances.