

### **FUNCTIONAL FOOD CONCENTRATES SERIES**

功能性濃縮食品系列

# LIVERPROTEK

活 肝 寶

















PRODUCTS YOU TRUST 信譽產品

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### 活肝寶的 4 大好處

- 1. 有助保護肝細胞
- 2. 有助肝臟排毒
- 3. 肝臟的強力抗氧化物
- 4. 有助抗炎









<sup>\*</sup>此產品沒有根據《藥劑及毒藥條例》或《中醫藥條例》註冊。為此產品作出的任何聲稱亦沒有為進行該等註冊而接受評核。此產品並不供作診斷、治療或預防任何疾病之用。

### 甚麼是肝臟?它有甚麼功能?

肝臟位於腹部的右上位置,是體內最大的器官,重約3磅,具再生功能。肝臟的血液流量每分鐘超過1公升,能進行多種化學反應,具超過500多種功能,而主要的功能包括:

### 淨化及排毒

肝臟猶如身體的清潔系統,如果不能正常運作,身體將會受到嚴重污染。食物經腸胃吸收到達血液,血液會先由肝臟過濾,才會到達身體其他器官。這個過程有助防止污染物如細菌、 真菌、 病毒、 寄生蟲、 食品添加劑、 農藥、 化學物質、 酒精及死亡細胞等進入循環系統。

### 消化

膽汁由肝臟分泌,它能把脂肪分解成小塊,幫助脂肪及脂溶性維生素的消化及吸收。另外,肝臟亦有助轉換食物成可吸收的營養物質。

#### 製造

肝臟合成許多重要的蛋白質,如:酵素、荷爾蒙、血液蛋白、凝血因子和免疫因子。這些蛋白質執行各種身體功能,對我們的健康和壽命有直接影響。

### 儲存

肝臟儲存許多重要物質,如鐵、維生素、礦物質及肝醣。在低血糖水平或當身體需要快速能量時,肝臟會將糖原儲備轉換成葡萄糖,釋放到血液中,提升血糖,為我們即時提供能量。

### 健康統計數字

肝癌多年來成為香港致命腫瘤的第三位。在 2017 年,因肝和肝内膽管惡性腫瘤(俗稱肝癌)而住院病人出院及死亡的數字為 10,482 人次,佔所有因癌症而住院的總人次為 4.7%。另外,因肝癌而死亡的人數為 1,552,佔所有因癌症而死亡的人數為 10.8%,男 女比例大約為 3:1。

乙型肝炎亦是非常普遍的疾病,由乙型肝炎病毒導致,此病毒會令大量肝細胞死亡,損害肝臟功能。據統計,香港約有8%的人口是乙型肝炎帶菌者,其中大約有25%會轉化為慢性肝炎、肝硬化甚至肝癌。

脂肪肝近年同樣也成為了現代都市人的隱形殺手。據香港中文大學進行的脂肪肝普查統計,香港有近四分之一人,患有不同程度的脂肪肝,當中有百分之四最終會惡化成嚴重 肝纖維化或肝硬化。

### 傷肝的行為

#### 酗酒

酒精是肝臟過濾的毒素之一,經肝臟過濾後,它會被分解成無毒物質。過量飲酒會加重肝臟負擔,直接損害或破壞你的肝細胞。長期大量飲酒會干擾酒精在肝臟的解毒過程,嚴重者更會導致酒精性肝病。

### 吸煙

雖然香煙不會直接接觸肝臟,但香煙中的化學物質最終亦會到達肝臟。這些化學物質 會增加肝臟的氧化壓力,令細胞受游離基的損害,削弱肝臟功能。

#### 長期使用藥物

肝臟有助分解藥物及控制他們在身體的活性。當藥物進入肝臟,它們會被轉換成身體可用的形式,並去除有害毒素。在此過程中,這些化學物質可攻擊和損害肝臟。因此,長期使用的藥物與肝臟健康有密切關係。

### 不良的睡眠習慣

晚間是身體進行排毒的時間。肝臟過濾和解毒的工作亦不例外,時間大概是晚上 II 時至凌晨 I 時。睡眠不足使肝臟的工作效率減低,令毒素或化學物質逐漸積聚在體內。

### 不健康的飲食習慣

經常進食快餐或加工食品對身體百害而無一利,這些食物都是高脂、高鈉、或含添加劑和毒素。肝臟的功能包括分解脂肪及排毒,過量脂肪及毒素會令肝臟負荷過大,形成積聚。

### 工作忙碌、壓力大

美國壓力研究所指出,高達 90%的健康問題都與壓力有關。恐懼和焦慮會顯著降低肝臟的血流量。當你感到壓力時,肝臟的自然殺手細胞會增加,令肝細胞死亡和增加患病機會。



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### 肝臟變弱的徵兆

不良的生活習慣會令肝臟受損、削弱其功能,並有可能會出現以下徵兆:

- 噁心
- 嘔吐
- 經常疲倦
- 黃疸 (眼睛和皮膚變黃,尿液深色)
- 胃口不佳



- 體重波動
- 皮膚問題
- 腹脹及胃氣脹
- 上腹疼痛
- 多尿和經常口渴
- 出現瘀傷

### 護肝之道

要保持肝臟健康,可參考以下的建議:

- 多喝乾淨、鹼性的食水
- 避免過量酒精及咖啡因
- 減少進食紅肉
- 多吃新鮮蔬果
- 避免進食過量脂肪
- 充足睡眠

- 避免長期使用藥物或濫用藥物
- 戒煙
- 經常做運動
- 減少接觸毒素
- 保持積極心態,多笑容
- 好好處理壓力
- 使用優質的肝臟補充品

### 甚麼是活肝寶?

活肝寶可能是市面上最優質、最強效的肝臟補充品。活肝寶是功能性濃縮食品 (FFC),配方來自各種高品質、天然、著名而且被廣泛研究的護肝成份:奶薊草、薑黃及蒲公英,為肝細胞提供最佳保護,有助肝臟排毒及再生。

### 甚麼是奶薊草?

奶薊草屬菊科類植物,開紅色或紫色花。割斷的葉子會留出奶白色的汁液,它亦因此被命名為奶薊草。它對肝臟的保護已有超過 2000 年歷史。在美國國家醫學圖書館及美國國立衛生研究院,已有超過 400 個有關奶薊草及其活性成分「水飛薊素」的科學記錄。

水飛薊素 (Silymarin) 有 3 種,包括「silybin」、「silydianin」及「silychrisin」,是一種獨特的生物類黃酮複合物,適量的吸收對肝臟非常有益。它保護肝功能,有助阻止有害毒素進入肝細胞,同時幫助去除毒素,並有助肝臟加快再生。另外,奶薊草亦含有高抗氧化量,以維持肝臟的健康和活力。

### 甚麼是薑黃及蒲公英?

薑黃是一種黃色粉末,由薑黃植物的根及根莖磨碎而成。傳統上,薑黃粉是咖哩中的香料。薑黃素 Curcumin 是薑黃中的主要活性成分,具天然及強效抗炎功能,科學証明它的功效更可媲美一般消炎藥,且無副作用。此外,它是一種含高抗氧化量的天然肝臟排毒劑,有助抗炎,從而對抗過量毒素、酒精及藥物的傷害。其抗氧化量比維生素 C、維生素 E 及葡萄籽更高。

蒲公英自 17 世紀以來一直用以促進健康和活力。蒲公英的抗氧化量亦高,加上它含有豐富及天然的蛋白質、維生素和礦物質,如維生素 A、B、C、E、鉀、鈣、鐵、銅、鎂、礎和硫等,有助膽汁分泌及加強肝臟甚至腎臟的排毒功能,亦有助身體排出多餘水份。



### 活肝寶的4大好處

#### 有肋保護肝細胞

活肝寶在防止有害毒素進入細胞的同時,亦能加快去除廢物。它有助加強肝細胞膜,令受損的肝細胞加快再生,恢復其功能及保持其健康。另外,活肝寶具抗氧化和抗炎特性,能為肝細胞提供最佳保護。

### 有助肝臟排毒

食物、水、空氣等環境污染都會加快毒素積累,身體亦會因為不良的飲食及睡眠習慣等製造及累積毒素,過量飲酒、長期服藥、進食品質低劣及變壞的食物等都會加重身體器官的負擔,引致不同疾病。活肝實是一種天然的肝臟保護劑及排毒劑,有助增強肝臟的排毒過程,加強肝臟功能。配以高抗氧化的蒲公英,它可透過增強腎臟及膽汁分泌,幫助清除細胞内的廢物、毒素及過多水份。



### 肝臟的強力抗氧化物

活肝寶的高抗氧化量主要來自奶薊草的水飛薊素 (Silymarin) 及薑黃的薑黃素 (Curcumin)。這兩種物質產生協同效應,有助防止游離基對肝組織造成傷害,舒緩肝臟發炎及加速肝臟再生。這可以減低肝臟的氧化壓力及患上肝病的機會。

### 有助抗炎

肝臟、膽管和膽囊的發炎可以造成很大的健康問題,發炎通常與不良的飲食習慣、受傷、酒精、藥物、病原體如病毒,細菌和寄生蟲等等有密切關係。若肝炎沒有得到適當治理,病情有機會惡化成肝纖維化和肝硬化。活肝實含有薑黃,它的主要成份薑黃素是一種天然的強效抗炎劑,功效又如消炎藥一樣,但並無副作用。





\*此產品沒有根據《藥劑及毒藥條例》或《中醫藥條例》註冊。為此產品作出的任何聲稱亦沒有為進行該等註冊而 接受評核。此產品並不供作診斷、治療或預防任何疾病之用。

### 活肝宝的 4 大好处

- 1. 有助保护肝细胞
- 2. 有助肝脏排毒
- 3. 肝脏的强力抗氧化物
- 4. 有助抗炎









<sup>\*</sup>此产品没有根据《药剂及毒药条例》或《中医药条例》注册。为此产品作出的任何声称亦没有为进行该等注册而接受评核。此产品并不供作诊断、治疗或预防任何疾病之用。

### 什么是肝脏?它有什么功能?

肝脏位于腹部的右上位置,是体内最大的器官,重约 3 磅,具再生功能。肝脏的血液流量每分钟超过 I 公升,能进行多种化学反应,具超过 500 多种功能,而主要的功能包括:

### 净化及排毒

肝脏犹如身体的清洁系统,如果不能正常运作,身体将会受到严重污染。食物经肠胃吸收到达血液,血液会先由肝脏过滤,才会到达身体其他器官。这个过程有助防止污染物如细菌、 真菌、 病毒、 寄生虫、 食品添加剂、 农药、 化学物质、 酒精及死亡细胞等进入循环系统。

### 消化

胆汁由肝脏分泌,它能把脂肪分解成小块,帮助脂肪及脂溶性维生素的消化及吸收。另外,肝脏亦有助转换食物成可吸收的营养物质。

### 制造

肝脏合成许多重要的蛋白质,如酵素、荷尔蒙、血液蛋白、凝血因子和免疫因子。 这些蛋白质执行各种身体功能,对我们的健康和寿命有直接影响。

### 储存

肝脏储存许多重要物质,如铁、维生素、矿物质及肝醣。在低血糖水平或当身体需要快速能量时,肝脏会将糖原储备转换成葡萄糖,释放到血液中,提升血糖,为我们即时提供能量。

### 健康统计数字

肝癌多年来成为香港致命肿瘤的第三位。在 2017年,因肝和肝内胆管恶性肿瘤(俗称肝癌)而住院病人出院及死亡的数字为 10,482 人次,占所有因癌症而住院的总人次为 4.7%。另外,因肝癌而死亡的人数为 1,552,占所有因癌症而死亡的人数为 10.8%、男女比例大约为 3:1。

乙型肝炎亦是非常普遍的疾病,由乙型肝炎病毒导致,此病毒会令大量肝细胞死亡,损害肝脏功能。据统计,香港约有 8% 的人口是乙型肝炎带菌者,其中大约有 25% 会转化为慢性肝炎、肝硬化甚至肝癌。

脂肪肝近年同样也成为了现代都市人的隐形杀手。据香港中文大学进行的脂肪肝普查统计,香港有近四分之一人,患有不同程度的脂肪肝,当中有百分之四最终会恶 化成严重肝纤维化或肝硬化。

### 伤肝的行为

#### 酗酒

酒精是肝脏过滤的毒素之一,经肝脏过滤后,它会被分解成无毒物质。过量饮酒会加重肝脏负担,直接损害或破坏你的肝细胞。长期大量饮酒会干扰酒精在肝脏的解毒过程,严重者更会导致酒精性肝病。

#### 吸烟

虽然香烟不会直接接触肝脏,但香烟中的化学物质最终亦会到达肝脏。这些化学物质会增加肝脏的氧化压力,令细胞受游离基的损害,削弱肝脏功能。

### 长期使用药物

肝脏有助分解药物及控制他们在身体的活性。当药物进入肝脏,它们会被转换成身体可用的形式,并去除有害毒素。在此过程中,这些化学物质可攻击和损害肝脏。因此,长期使用的药物与肝脏健康有密切关系。

### 不良的睡眠习惯

晚间是身体进行排毒的时间。肝脏过滤和解毒的工作亦不例外,时间大概是晚上II 时至凌晨 I 时。睡眠不足使肝脏的工作效率减低,令毒素或化学物质逐渐积聚在体内。

### 不健康的饮食习惯

经常进食快餐或加工食品对身体百害而无一利,这些食物都是高脂、高钠、或含添加剂和毒素。肝脏的功能包括分解脂肪及排毒,过量脂肪及毒素会令肝脏负荷过大,形成积聚。

### 工作忙碌压力大

美国压力研究所指出,高达 90%的健康问题都与压力有关。恐惧和焦虑会显著降低肝脏的血流量。当你感到压力时,肝脏的自然杀手细胞会增加,令肝细胞死亡和增加患病机会。



工作忙碌压力大

不健康的饮食习惯

长期使用药物

### 肝脏变弱的徵兆

不良的生活习惯会令肝脏受损、削弱其功能,并有可能会出现以下征兆:

- 恶心
- 呕吐
- 经常疲倦
- 黄疸 (眼睛和皮肤变黄, 尿液深色)
- 胃口不佳



- 体重波动
- 皮肤问题
- 腹胀及胃气胀
- 上腹疼痛
- 多尿和经常口渴
- 出现瘀伤

### 护肝之道

要保持肝脏健康,可参考以下的建议:

- 多喝干净、碱性的食水
- 避免过量酒精及咖啡因
- 减少进食红肉
- 多吃新鲜蔬果
- 避免进食过量脂肪
- 充足睡眠

- 避免长期使用药物或滥用药物
- 戒烟
- 经常做运动
- 减少接触毒素
- 保持积极心态,多笑容
- 好好处理压力
- 使用优质的肝脏补充品

### 什么是活肝宝?

活肝宝可能是市面上最优质、最强效的肝脏补充品。活肝宝是功能性浓缩食品 (FFC),配方来自各种高质量、天然、著名而且被广泛研究的护肝成份:奶蓟草、姜黄及蒲公英、为肝细胞提供最佳保护、有助肝脏排毒及再生。

### 什么是奶蓟草?

奶蓟草属菊科类植物,开红色或紫色花。割断的叶子会留出奶白色的汁液,它亦因此被命名为奶蓟草。它对肝脏的保护已有超过 2000 年历史。在美国国家医学图书馆及美国国立卫生研究院,已有超过 400 个有关奶蓟草及其活性成分「水飞蓟素」的科学记录。

水飞蓟素 (Silymarin) 有 3 种,包括「silybin」、「silydianin」及「silychrisin」,是一种独特的生物类黄酮复合物,适量的吸收对肝脏非常有益。它保护肝功能,有助阻止有害毒素进入肝细胞,同时帮助去除毒素,并有助肝脏加快再生。另外,奶蓟草亦含有高抗氧化量、以维持肝脏的健康和活力。

### 什么是姜黄及蒲公英?

姜黄是一种黄色粉末,由姜黄植物的根及根茎磨碎而成。传统上,姜黄粉是咖哩中的香料。姜黄素 Curcumin 是姜黄中的主要活性成分,具天然及强效抗炎功能,科学证明它的功效更可媲美一般消炎药,且无副作用。此外,它是一种含高抗氧化量的天然肝脏排毒剂,有助抗炎,从而对抗过量毒素、酒精及药物的伤害。其抗氧化量比维生素 C、维生素 E 及葡萄籽更高。

蒲公英自 I7 世纪以来一直用以促进健康和活力。蒲公英的抗氧化量亦高,加上它含有丰富及天然的蛋白质、维生素和矿物质,如维生素 A、B、C、E、钾、钙、铁、铜、镁、磷和硫等,有助胆汁分泌及加强肝脏甚至肾脏的排毒功能,亦有助身体排出多余水份。







奶蓟草

蒲公英

姜黄

### 活肝宝的 4 大好处

#### 有助保护肝细胞

活肝宝在防止有害毒素进入细胞的同时,亦能加快去除废物。它有助加强肝细胞膜,令受损的肝细胞加快再生,恢复其功能及保持其健康。另外,活肝宝具抗氧化和抗炎特性,能为肝细胞提供最佳保护。

### 有助肝脏排毒

食物、水、空气等环境污染都会加快毒素积累,身体亦会因为不良的饮食及睡眠习惯等制造及累积毒素,过量饮酒、长期服药、进食质量低劣及变坏的食物等都会加重身体器官的负担,引致不同疾病。活肝宝是一种天然的肝脏保护剂及排毒剂,有助增强肝脏的排毒过程,加强肝脏功能。配以高抗氧化的蒲公英,它可透过增强肾脏及胆汁分泌,帮助清除细胞内的废物、毒素及过多水份。

### 肝脏的强力抗氧化物

活肝宝的高抗氧化量主要来自奶蓟草的水飞蓟素 (Silymarin) 及姜黄的姜黄素 (Curcumin)。这两种物质产生协同效应,有助防止游离基对肝组织造成伤害,舒缓 肝脏发炎及加速肝脏再生。这可以减低肝脏的氧化压力及患上肝病的机会。

### 有助抗炎

肝脏、胆管和胆囊的发炎可以造成很大的健康问题,发炎通常与不良的饮食习惯、受伤、酒精、药物、病原体如病毒,细菌和寄生虫等等有密切关系。若肝炎没有得到适当治理,病情有机会恶化成肝纤维化和肝硬化。活肝宝含有姜黄,它的主要成份姜黄素是一种天然的强效抗炎剂,功效又如消炎药一样,但并无副作用。





\* 此產品沒有根據《藥劑及毒藥條例》或《中醫藥條例》註冊。為此產品作出的任何聲稱亦沒有為進行該等註冊而接受評核。此產品並不供作診斷、治療或預防任何疾病之用。

### THE 4 MAIN BENEFITS OF LIVERPROTEK

- I. Liver cell protector
- 2. Helps liver detoxification
- 3. Potent liver antioxidant
- 4. May lower the risk of inflammation









<sup>\*</sup>This product is not registered under the Pharmacy and Poisons Ordinance or the Chinese Medicine Ordinance. Any claim made for it has not been subject to evaluation for such registration. This product is not intended to diagnose, treat or prevent any disease.

### WHAT IS LIVER AND ITS FUNCTIONS?

The liver is located in the upper right portion of the abdomen, which is the largest internal organ in the body with the weight of about 3 pounds. It is the only organ in the body that can regenerate. It filters over IL of blood per minute and is involved in multiple chemical reactions. The liver consists of up to 500 different functions and the main functions are:

#### PURIFICATION AND DETOXIFICATION

The liver acts as a cleaning system in human body. If it cannot work properly, our body will be heavily polluted. Substances ingested are absorbed from stomach and intestines into blood. And blood from these 2 areas will be filtered by the liver before their journey in our body. This action can prevent contaminants from entering into the blood circulation system and at the same time, removing bacteria, fungi, viruses, parasites, food additives, pesticides, chemicals, alcohol, dead cells, etc.

#### **DIGESTION**

Bile is secreted from the liver for better digestion and absorption of fat. Bile helps to break down fat into smaller pieces. This helps the body to effectively absorb fat and fat-soluble vitamins. Also, the liver helps in conversion of food to usable nutrients.

#### **MANUFACTURING**

The liver synthesizes many important proteins like enzymes, hormones, blood proteins, clotting factors and immune factors. These proteins perform various functions in the body, determining our health and longevity.

#### **STORAGE**

The liver holds many vital substances in the body, like iron, some vitamins, minerals and glycogen. When the body has low blood glucose level or needs quick energy, the liver will convert glycogen into glucose which is then released into the blood. This raises blood glucose and supplies us with quick energy.

### **GENERAL STATISTICS ABOUT LIVER DISEASES**

Liver cancer has been the third leading cause of cancer death in Hong Kong for years. In 2014, 9,794 in-patient discharges and deaths were related to the malignant neoplasm of liver and intrahepatic bile ducts, commonly known as liver cancer, which accounted for 5.0% of hospitalization due to all types of cancers. 1,585 persons died from liver cancer, accounting for 11.5% of all cancer deaths. The death rate ratio between male and female is 3:1.

Hepatitis B is also a common disease which is caused by hepatitis B virus. This virus can lead to death of a great amount liver cells and thus damage liver functions. According to the statistics, there are 8% people in Hong Kong are infected with Hepatitis B virus while 25% of the carriers develop chronic hepatitis, cirrhosis and even liver cancer.

Fatty liver has also become an invisible killer in recent decades. In accordance with the survey conducted by Hong Kong Chinese University, there are 25% suffered from fatty liver and 4% of the patients develop serious liver cirrhosis.

### WHAT CAUSES A WEAKENED LIVER?

#### **ALCOHOLISM**

Alcohol is one of the toxic substances filtered by our liver, which is decomposed into a non-toxic form for absorption. Drinking excess alcohol can overload our liver, which directly damages or destroys the liver cells. Regular and heavy alcohol intake can disturb the alcohol detoxification process in the liver, leading to alcoholic liver diseases.

#### **SMOKING**

Although smoke does not go directly into the liver, the chemicals in cigarette will reach the liver eventually. The chemicals increase the oxidation stress in liver and cause free radicals damage. Liver functions will thus be weakened.

#### CHRONIC USE OF MEDICINE

The liver processes most of the medicines you take and governs their activities throughout the body. When drugs enter the liver, it transfers drugs into usable forms in the body and removes any toxic substances in them. These chemicals can attack and damage the liver during this process. Thus, prolonged use of medicine can take a toll on the health of the liver.

#### **BAD SLEEPING HABIT**

The whole body undergoes detoxification at night and liver detoxification is no exception especially from Ilpm-lam. Lack of sleep makes the liver work less efficient. Toxins or chemicals may accumulate in body gradually.

#### UNHEALTHY DIET

Frequent consumption of fast food and processed food is damaging. They are high in fat and sodium, and contain with additives and toxins. Since the liver helps process fat and detoxify our toxins, excess of them may overwhelm our liver. This causes fat and toxins building in our liver.

#### HIGH WORKLOAD AND STRESS

The American Institute of Stress claims that up to 90 percent of all health problems are related to stress. Fear and anxiety significantly decrease the blood flow throughout the liver. When you are stressed, natural killer cells expand in the liver, causing liver cells death and high vulnerability to diseases.



High workload and stress

Unhealthy diet

Chronic use of medicine

## SYMPTOMS OF A WEAKENED / DISEASED LIVER

Unhealthy lifestyles can impair the health and functions of your liver, the symptoms you may experience include:

- Nausea
- Vomiting
- Fatigue
- Jaundice (yellow eyes and skin, dark urine)
- Poor appetite



- Fluctuating body weight
- Skin problems
- Distention and bloating
- Upper abdominal pain
- Polyuria and polydipsia
- Bruising





### WAYS TO STRENGTHEN THE LIVER

To protect your liver, you may consider the following suggestions:

- Drink Clean Alkaline Water
- Avoid Excessive Alcohol & Caffeine
- Reduce Red Meat Intake
- Eat More Fruits & Vegetables
- Avoid Eating Excessive Fats
- Get Sufficient Sleep
- Avoid Chronic Use Of Drug Or Drug

Abuse (Eg. Pain Killers, Street Drug)

Quit Smoking



- Exercise Regularly
- Avoid Toxins
- Always With Positive Attitude, Laugh More
- Stress Management
- Use Quality Liver Protecting Supplement



### WHAT IS LIVERPROTEK?

It is probably the best potent liver protector in the market today. LIVERPROTEK is a Functional Food Concentrate (FFC), formulated with highest quality natural active liver protector concentrates, coming from the world's most researched and renowned milk thistle, turmeric and dandelion, which help protect, detoxify and regenerate the liver.

### WHAT IS MILK THISTLE?

Milk thistle is a flower plant belonging to the Asteraceae family with red/purple colored flower. It gets its name as milky white fluid drops out from the leaves once they are cut. Milk thistle has been used for over 2000 years for liver protection. Over 400 scientific studies of milk thistle and its active ingredients are documented in the US National Library of Medicine and National Institutes of Health plus the German Scientific Research identifying the active and potent components in silymarin.

Milk thistle contains a very potent active antioxidant ingredient called silymarin, a unique bioflavonoid complex, containing silybin, silydianin, and silychrisin, which are responsible for the health benefits when taken in the right concentrates. It safeguards liver functions, blocking alcohol toxicity, medications and other harmful toxins, assisting the removal of these toxins from liver cells while speeding up regeneration of damaged liver tissues. Milk thistle is a powerful antioxidant that keeps liver healthy and energetic.

### WHAT ARE TURMERIC & DANDELION?

Turmeric is a yellow powder that is obtained by crushing the roots and rhizomes of the perennial turmeric plant into powders. Ground turmeric is traditionally used as a spice in curry dishes. Curcumin is the main active ingredient found in turmeric. It is a potent natural anti-inflammatory FFC, scientifically shown to work as effective as many anti-inflammatory drugs, without the side effects. Being a natural liver detoxifier with a very high antioxidant level, it supports the liver's ability to lower inflammation by toxic overload, damage by alcohol and medications. The antioxidant level is higher than vitamin C, vitamin E and grape seed.

Dandelion has been adamantly used as food and natural medicine since the 17th century to promote health and vigor. It has strong anti-oxidant properties. With a natural source of protein, vitamins and minerals like vitamin A, B, C, E, potassium, calcium, iron, copper, magnesium, phosphorus and sulfur, it stimulates bile flow and detoxification of liver and kidney while assisting release of excess water from the system.



### THE 4 MAIN BENEFITS OF LIVERPROTEK

#### LIVER CELL PROTECTOR

LIVERPROTEK protects liver cells from harmful toxins and speeds up the removal of waste from liver cells. It can strengthen the outer membrane of liver cells and help in regeneration of damaged liver cells, help restore the cells' functions and keep them healthy. With the strong antioxidant and anti-inflammatory properties, LIVERPROTEK provides excellent protection for liver cells.



#### HELPS LIVER DETOXIFICATION

Food, water, air and other environmental pollutants cause absorption of toxins in body. Body also produces and accumulates toxins due to poor diet and late nights. From overconsumption of alcohol, medications, poor quality foods and rancid foods, liver is continuously overburdened resulting in the liver damage and many related diseases. LIVERPROTEK is a natural liver protector and detoxifier. It enhances the detoxification process of the liver and strengthens liver functions. It assists the bile flow and removal of excess waste and water with the synergistic blend of dandelion, a powerful antioxidant, through this pathway of bile and kidneys.







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#### POTENT LIVER ANTIOXIDANT

The strong potent anti-oxidant power of LIVERPROTEK is mainly contributed by silymarin in milk thistle and curcumin in turmeric. Silymarin and curcumin synergistically help to block free radical damage in liver tissues and prevents harmful toxins from damaging liver cells thus alleviating inflammation in the liver and enhancing regeneration of liver cells. This reduces oxidative stress in the liver and prevents potential damage and diseases.

#### MAY LOWER THE RISK OF INFLAMMATION

Inflammation of the liver, bile duct and gall bladder can cause debilitating health issues. It is related to poor diet, injury, alcohol, medications, and pathogens like viruses, bacteria and parasites. Hepatitis if not controlled may lead to liver fibrosis and cirrhosis. LIVERPROTEK contains turmeric's most potent antioxidant curcumin which is naturally anti-inflammatory, and works as effective as many anti-inflammatory drugs without side effects.





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