



Hepasan



Hepasan is a liver, kidney and gall bladder flush that combines the best of modern science and American folk medicine

Liver Cleanse

Kidney Flush

THE LIVER - Filter, Factory and Warehouse

The liver is the largest solid organ in the body. The liver is the body's blood filter. It traps, breaks down and eliminates bacteria, poisons and toxins. It is a factory. The liver manufactures enzymes, cholesterol and proteins, converts beta carotene into Vitamin A and produces bile for digestion. The liver converts fats into sugars and sugars into fats as needed by the body. It is a warehouse. The liver stores spare blood reserves, fat in the form of cholesterol and sugar based fuel reserves called glycogen. It also stores Vitamins B-12, E, K, D and some minerals.

How The Liver Works

The liver transforms fats and proteins into fuel for the body. The fat we eat is carried to the liver broken down and burned to produce energy. The liver stores excess glucose. When blood sugar is low the liver releases the glucose into the blood. The liver also converts glucose to fat. The liver regulates the amount of cholesterol in the body like a thermostat. It synthesizes cholesterol when it is needed and breaks down and eliminates excess cholesterol. Cholesterol transports hormones. Cholesterol that is broken down and eliminated contains lipophilic toxins. There are hormones manufactured by your body, plant hormones acquired through your diet and toxic pollutants that are chemically similar to our hormones. In order, these are known as endogenous, phyto and xeno hormones. All three are lipophilic meaning they are carried by fat molecules. Toxins that are attached to fat molecules in this way are very destructive and eliminating them requires a lot of the liver's energy. Many Lipophilic xenosterogens are carcinogens. They need to go.

The Liver receives 25% of the oxygen rich blood sent by the heart from the lungs via the hepatic artery. The hepatic portal vein carries food rich, oxygen poor blood from the intestines to the liver. These two blood flows meet in a central cavity of the liver where they mix and are drained off into lobules that contain hepatocytes and macrophages. Hepatocytes do the factory work of the liver and are involved in protein and cholesterol synthesis, processing carbohydrates and the manufacture and excretion of bile. Hepatocytes are also engaged in the breakdown and excretion of endogenous toxins that are manufactured by the body as well as exogenous toxins that the body has picked up through the environment. Liver detoxification occurs when dangerous lipophilic toxins carried by cholesterol molecules are broken down into less harmful water soluble toxins that can be eliminated. Macrophages, meaning big eaters, engulf and digest millions of bacteria as well as old red blood cells. The blood entering the liver from the digestive tract is full of bacteria and toxins and is highly poisonous. Macrophages eat these bacteria to keep them from escaping into the bloodstream. Bile is the waste product of the liver cell. This green liquid contains bile salts that are necessary for fat digestion.

HEPASAN Liver Cleanse is a liver, kidney and gall bladder flush that combines the best of modern science and traditional American folk medicine. Hepasan starts detoxification with powerful antioxidants that boost ATP to burn fat and toxins. Fat and toxins are the two enemies that cause the liver to clog and not function optimally. Hepasan increases microcirculation providing better flow through the fine capillaries of the liver. It thins the blood, bile and interstitial fluids to flush these vital organs. Contains Black Strap Molasses 95% sugar removed, Red Clover, Alpha Lipoic Acid, Potassium Citrate, Phosphorus, Malic Acid and Acetyl Cysteine for a five day cleanse. 60 Capsules



TOXINS and CHOLESTEROL

The regulatory functions of the liver can malfunction when there is a large toxic load or a super abundance of cholesterol. This excess cholesterol floats around until it adheres to the walls of blood vessels and gets oxidized. Oxidized fats form the cell plaques of early blood vessel disease. LDL only causes damage to the body in its' oxidized state. When the liver gets clogged, rather than filter out toxins efficiently it allows them to pass through and many continue to circulate throughout the body. When the liver is clogged with fat, cholesterol builds up in the bloodstream, oxidizes and destroys your circulatory system. It is necessary to cleanse and flush the liver on a periodic basis so that there is room for it to perform its' vital functions.

HEPASAN

The ingredients in Hepasan are designed to work synergistically to burn off and utilize the stored carbohydrates and fats that are clogging the liver in the form of glycogen and cholesterol. It also stimulates the liver metabolically to breakdown toxins and chelate out heavy metals and dangerous chemicals. Hepasan increases blood flow while thinning the blood, interstitial fluids and accumulated mucus to facilitate toxin elimination. It thins the bile in order to loosen waste and backed up bile. Excess bile is stored in the gall bladder and is the basis of stones. It should be flushed regularly. Hepasan increases circulation while thinning the blood, bile and interstitial fluids to create a gentle flushing action. Hepasan breaks down dangerous aldehydes that are a byproduct of alcohol consumption making it great for hangovers.

Hepasan has powerful antioxidants for detoxification at the cellular level. Every cell in your body produces energy through the ATP oxygen cycle. In aerobic organisms, this cycle is the chemical conversion of carbohydrates, fats and proteins into carbon dioxide and water to generate usable energy. The ingredients in Hepasan work together to boost ATP production and increase antioxidant activity. Hepasan has superior antioxidant and free radical scavengers that are both hydrophilic and lipophilic making it a double duty antioxidant and free radical scavenging formula. The liver is very dynamic, meaning it jumps into action and gets the job done rather quickly when given the opportunity and ingredients that it needs.

Hepasan contains phytoestrogens that mix with and eliminate xenosterogens. Many of the most dangerous cancer causing chemicals are fat soluble and act like as well as look like our hormones actually fooling cells into thinking that they are endogenous hormones. Some examples of xenosterogens are PCB, DDT, pesticides, solvents and residues of plastics. These substances bind to cholesterol molecules and travel around your body harassing your cells in mutagenic and carcinogenic ways. With Hepasan they are filtered out by the liver and broken down into water soluble toxins for excretion. Hepasan is formulated to assist the kidneys in a number of ways. It helps to make the urine less acidic and reduces the formation of kidney stones. It prevents reduction in renal function while reducing inflammation that is common in chronic urinary infection. Hepasan also provides cleansing by improving elimination. It relaxes the kidneys for more thorough elimination.

Hepasan is a liver gall bladder and kidney flush. An individual interested in effecting a thorough cleanse should take four capsules of Hepasan with six ounces of water three times a day, around mealtime, for five days. It is important to clear the digestive tract prior to engaging in a liver and gall bladder cleanse. Take care of these all important organs for better health and longevity. Ω