Protect and support your liver for a long and healthy life!

The liver is the body’s master chemist. It is used for fuel storage and refining, toxin filter, and poison control center. It performs some five hundred functions. The American Liver Foundation reports that more than 25 million people are afflicted with liver and gallbladder disease each year. The complexities of the liver make it susceptible to many different diseases including hepatitis, cirrhosis and liver cancer.

The herbs, botanicals, enzymes and nutrients in Transfer-Tox™ have been carefully selected to:

- Provides synergistic benefits to the liver which produce increased liver function.
- Provides nutritional support for healthy gallbladder function.
- Supports the liver by allowing for more effective fat metabolism.
- Reinforcing liver function and relieving liver stress by enhancing the detoxification process.

Hardening of the arteries, poor immune function and liver congestion, among other conditions, have all been linked to improper utilization of fats. With Transfer-Tox™, the body’s ability to properly use fats is naturally and safely supported. This formula employs the benefits of garlic, fatty acids and the enzyme lipase for the purpose of addressing the need to reinforce the actions of the liver and to relieve liver stress. It will also help to nutritionally support optimal liver functions, including regulating abnormal fats - such as high cholesterol, LDL, triglycerides, etc. - which can be created by liver stress. This formula works well with NWC Natural's Balance and Burn® formulation.

To detoxify the liver without supporting the kidneys would be counterproductive. That’s why Transfer-Tox™ also supports healthy kidney function during cleansing process. Transfer-Tox™ also will mobilize and detox heavy metals like lead, mercury, Aluminum, Silver and Cadmium from the body.

Transfer-Tox™ ingredient overview

- Milk Thistle Seed Extract (Silymarin)
- Black Currant Extract (GLA)
- Garlic extract (standardized to 2.6% alliin, 0.7% allicin)
- Barberry Bark Powder
- Black Radish (Raphanus niger)
- Dandelion Root
- Phosphatidyl Choline
- Apple Pectin
- Citrus Pectin
- Exclusive Enzyme Blend Lipase, Protease, Phytase, Pectinase, Cellulase, Amylase
- L.E.A.D.S.® Delivery System

Why is the liver worth detoxing and supporting?

The liver is one of our most crucial organs, performing over 500 functions. Like a miniature refinery, the liver converts carbohydrates, fats and proteins into substances essential for life. It exports and manufactures nutrients needed by other organs to function properly such as bile used by the intestines during digestion. The liver also purifies our blood of toxic substances from food we eat, the water we drink, and the air we breathe. If the liver is not functioning optimally, our body begins to store these toxins in our tissues. Over time, these toxins can weaken the immune system and
contribute to the development of degenerative conditions. Bile is made in the liver but stored in the gall bladder. Bile is produced in the liver from cholesterol. It is stored in the gallbladder which is situated just below the liver. The gallbladder is connected to the cystic duct which opens in the small intestine. The gall bladder receives the bile from liver through the common bile duct which is formed by the union of two hepatic ducts. The bile is then concentrated to more than ten times in the gallbladder. It is released in to the small intestine in response to the stimulation by fatty food. Bile’s function is to breakdown fats into microscopic droplets. This emulsification helps digestion by increasing greater surface area for better absorption. Then the pancreas would produce pancreatic lipase to break down the fat into glycogen and fatty acids.

**Ingredient Details**

**Silymarin from Milk Thistle** - Milk thistle is the most widely recognized natural remedy for liver health and support. It has been shown in scientific studies to not only protect liver cells, but also to help regenerate healthy ones. Milk Thistle blocks toxins from entering the liver, helps remove toxins from the liver and regenerates liver cells.

**Lipase** – A vegetarian enzyme the digests dietary fat into useable fatty acids. High Cholesterol, hardening of the arteries, poor immune function and liver congestion, among other conditions, have all been linked to improper utilization of fats. With the lipase in Transfer-Tox™, the body’s ability to properly use fats is naturally and safely supported.

**Black Currant Extract** –
Black Currants are the richest source of Gamma Linolenic Acid (GLA). Black Currant extract is used to adjust the fatty acid profile in the diet. While the body is capable of synthesizing GLA from linoleic acid this conversion is impaired in cases of liver dysfunction.

**Barberry Bark Powder** - Barberry bark comes from the barberry plant. This shrub produces yellow flowers and bares small red fruit. The bark of this shrub holds many beneficial properties. The alkaloids berberine, beramine, and oxyacantha can all be found within the barberry bark. The bark is a natural antibacterial and anti-inflammatory. It has shown to improve the overall function of the immune system. Barberry is an excellent for correcting liver function and promoting the flow of bile. Barberry is suggested when there is an inflammation of the gallbladder or the presence of gall stones. Barberry acts on the gallbladder to improve bile flow and alleviate conditions such as
gallbladder pain, gallstones, and jaundice. The bark is astringent, anti diarrheal, and healing to the intestinal wall—in short, barberry has a strong, highly beneficial effect on the digestive system as a whole.

Garlic – Garlic stimulates the detoxification activity that the liver needs in order to be able to handle any load, especially that of fatty materials. Dissolves cholesterol in the bloodstream, lowers LDL cholesterol, and enhances the immune function.

Dandelion Root - The root of the dandelion is one of our most widely applicable, gentle tonics for liver function. Dandelion root is used to purify the liver and gallbladder of toxins. Dandelion can improve general health, and is beneficial to the kidneys, pancreas, spleen, stomach, and other organs. It can purify the bloodstream and liver, and it can stimulate the manufacture of bile. It can maximize the performance of the kidneys. Dandelion is also promoted to help support gall bladder health.

Phosphatidyl Choline - Phosphatidyl Choline is used by the liver for emulsifying fats. This is the natural source of choline and inositol for which lecithin is famous. Choline regulates the amount of fat that accumulates in the liver and emulsifies cholesterol. Phosphatidyl Choline will not actually digest the fats and clear them, that's the job the enzyme lipase performs and is also in this formula. It does however facilitate breaking down and allowing fats to be transported to where the lipase can digest it.

Black Radish (Raphanus Niger) - Works in conjunction with the liver in the body’s natural efforts to detoxify and is used to mobilize heavy metals. Black Radish has been used medicinally since ancient times for problems of the lungs, liver, gallbladder and digestive system. It is a mild diuretic, strong antioxidant and a good natural source of vitamin B and vitamin C. Black Radishes have been used as a food product since at least the time of the Pharaohs. Black Radishes are similar in appearance to turnips, but are darker in color, and their flesh is white, pungent and dry. Black Radish is rich in vitamins B and C, sulfur and fiber. It acts as an antioxidant and is also said to be beneficial to digestion. Black Radish Root creates a tonic effect on the respiratory system and is thought to activate the liver cells, maintain a healthy gallbladder, aid digestion and facilitate a diuretic effect. The herb is also believed to cleansing and antibacterial, and it is an excellent for stimulating the secretion of bile. Being rich in vitamin C, Black Radish Root is an interesting ally during winter months to help fight off coughs, infections and free radicals.

Apple and Citrus Pectin - Apple Pectin, Citrus Pectin and Pectinase: These natural components of fruits and vegetables activated by enzymes grab heavy metals and toxins encapsulating them and transporting them out of our body. Pectinase makes fibers capable of encapsulating and transporting heavy metals from the body. Pectin’s bind cell walls in plant tissues and remove unwanted metals and toxins. Transfer-Tox™ is essential for those with diets low in fresh fruits and veggies.

L.E.A.D.S. ¢ - like all of NWC's products Transfer-Tox™ contains our exclusive L.E.A.D.S. ¢ Live Enzyme Activated Delivery System®. It is NWC's delivery system that guarantees assimilation and utilization of the nutrients at the cellular level.
Questions

1. What type of research is behind the Transfer-Tox™ formula?
Transfer-Tox™ combines the latest research and clinical studies on liver support and detoxing into one powerful formula. Each ingredient has been independently researched by the most respected names in their field. Transfer-Tox™ is a formula you can trust because its ingredients are clinically tested and proven. It is produced in a facility that is FDA inspected, is GMP compliant, is certified by NSF, and is ISO 9001. Third party testing is done on every ingredient as well as the finished product by SORA laboratories LLC.

2. Are there any side effects?
Milk thistle may reduce the effectiveness of oral contraceptives, therefore backup birth control methods should be used while taking Transfer-Tox™.

3. Can I take Transfer-Tox™ if I am on Interferon® or Rebetron® therapy or any other medication?
Transfer-Tox™ is safe to take with medications. There are no known drug interactions and the ingredients do not alter the action of any medications. You may want to educate your primary healthcare provider and alert them to the fact that milk thistle has been shown to lower elevated enzyme levels by protecting liver cells. This way they can be aware that Transfer-Tox™ could very well contribute to lower enzyme levels.

4. How Can Transfer-Tox™ affect my cholesterol?
A healthy liver plays an important role in the production of cholesterol in humans. The liver is central to the regulation of healthy cholesterol levels in the body. Not only does it synthesize cholesterol for export to other cells, but it also removes bad cholesterol from the body by converting it to bile salts and excreting it into the bile. By using the enzyme lipase, Transfer-Tox™ digests dietary fats and allows them to be used as fuel, making hormones and improves brain function. 60% of our heart’s energy comes from burning fats, but they can’t be burned unless they are digested and processed by a healthy liver first.

5. Is Transfer-Tox safe?
Yes, the ingredients in Transfer-Tox™ are all generally regarded as safe. Always consult your medical professional prior to use if you have, or suspect you have, any medical condition, if you are currently taking prescription drugs, or are pregnant or breast feeding.

6. Can I take Transfer-Tox™ if I am pregnant or breast feeding?
Yes, having a normally functioning healthy liver may help eliminating morning sickness, but if pregnant or breast feeding always consult your medical professional before taking any herbal formula.

7. Does milk thistle extract actually kill hepatitis viruses?
No. Milk thistle has no anti-viral effects. It has been scientifically shown to protect liver cells from damage and help to regenerate liver cells.

8. Will I experience a detox reaction when taking Transfer-Tox™?
As your body goes through a detoxifying stage you may experience one, some, many or none of the following symptoms. When toxins leave your body too quickly, you may experience a slight headache, mild nausea, achy joints or rashes. Those reactions are not doing any damage but they can be uncomfortable. If this should happen lower the dose to a comfortable level. There is no need to detox rapidly; slow and steady is just as effective. Also take the juice of one lemon add it to one quart of pure water. Drink 6-8 ten ounce glasses of this lemon water.

9. When is the best time to take Transfer-Tox™?
Take two to three capsules at bedtime. As the metabolism slows down at night the liver debris settles and is most efficiently taken care of.