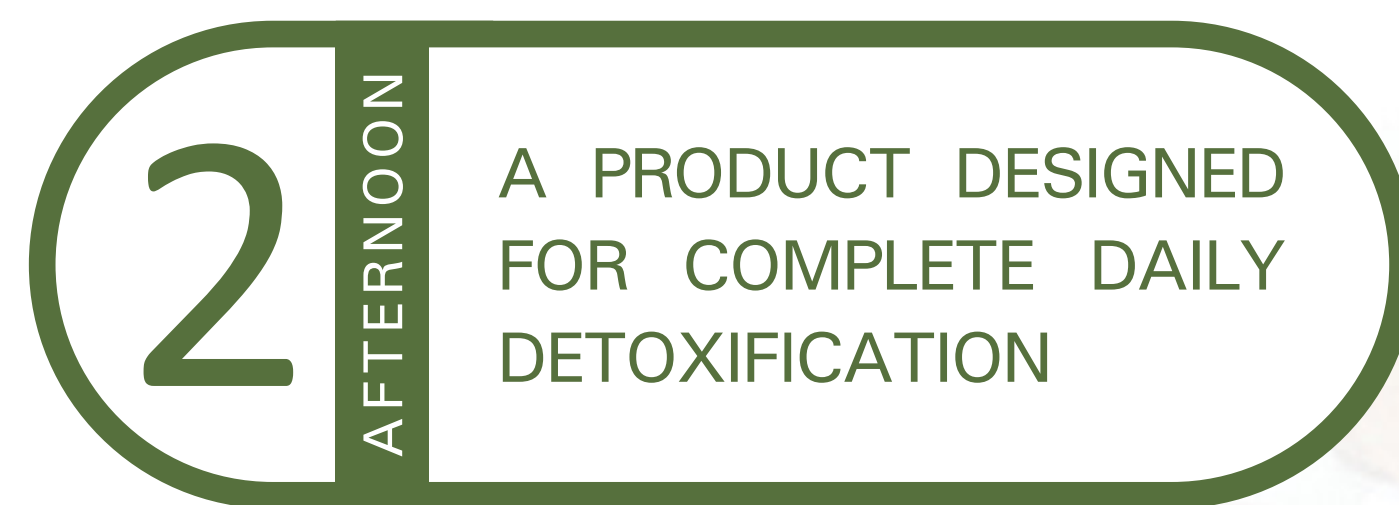




BOXALL & CARMICHAEL™ DETOX PLUS



This combination has been specially formulated in association with current research on natural treatment of detoxification and hormone metabolism and after feedback from our own patients

Best used as a 3-product-system. Can be used individually



RESEARCHED USES

- Liver Detoxification
- Reduces LDL Cholesterol
- Improves Digestion
- Combats Free Radicals
- Hormone Balancing Supporting Weight Management
- Removes Heavy Metals Supports Kidney Function
- Boosts Immunity
- Reduces Cellulite & Hair-Loss
- Reduces Inflammation
- Lowers Blood Pressure
- Optimises Energy Levels Promotes Healthy Skin
- Enhances Cognitive Function Reduces Blood Sugar Levels
- Improves Sleep Quality Reduces Arterial Hardening

Chemistry and Pharmacological Research

Liver detoxification is an essential, ongoing process that we should be following if we want a healthy life. Our bodies have natural detoxification pathways, but with the increased toxic exposure we face in today's world, those pathways can become overburdened. Boxall & Carmichael's Detox Plus is an effective daily detoxification product. The ingredients enhance the two most crucial liver detoxification pathways to remove: metals like mercury, hormones that form cancer and hair loss and steroids that cause fat. Hormone modulators assist in balancing hormones via the healthy liver pathways and block the unhealthy pathways, making this an essential product to improve the health of one's Liver and general overall vitality. A healthy liver is a healthy life.

Ingredients

Riboflavin is involved in proper thyroid function, and a deficiency inhibits the liver detox pathway that eliminates bacterial toxins. The body uses it to metabolise fats, protein, and carbohydrates into glucose for energy, promoting a healthy digestive system with enhanced absorption of nutrients from a diet. Riboflavin functions as an antioxidant for the proper function of the immune system, healthy skin, and hair. Riboflavin has a yellow-green fluorescent pigment, which causes urine to turn yellow, indicating the body is absorbing Riboflavin.

Methylcobalamin prevents vitamin B12 deficiency and lowers homocysteine, which has been associated with heart disease. The B vitamins are critical for efficient liver detoxification of unwanted chemicals such as heavy metals, histamines, environmental toxins and bacterial toxins, possibly at the root of numerous immune and neurological conditions.

Ascorbic Acid has a role in numerous biological reactions. Our body has shown to require twice as much when stressed. AA is necessary for enzymatic reactions and biosynthesis of hormones and protects biomolecules through its antioxidant properties. Critical in the biosynthesis of collagen, AA is crucial in preserving essential tissue structure and function, without which capillary fragility develops.

Biotin promotes the ability to metabolise fats and carbohydrates as well as maintaining the proper function of the nervous system. Individuals that smoke, consume processed food or alcohol are most likely to have a deficiency.

D - Alpha Tocopheryl Acetate (DTA) is an essential vitamin required for the proper function of many organs and the normal function of the muscular system and blood. DTA is an antioxidant, slowing down the processes that damage cells, cause cell mutation with the ability to combat oxidative stress due to hormone imbalance. DTA reduces the production of prostaglandins that contribute to cramps. Deficiency is linked to disorders such as cystic fibrosis, where fat absorption is impaired.

Magnesium AAC 20% (MAAC) is a cofactor in over 300 enzymatic reactions and biological processes. MAAC is instrumental in oxygen detoxification, lowering blood pressure, sleep and the reduction of inflammation, all of which are required for optimal hormone balance, especially for individuals with hormone disorders. Long term deficiency can lead to the development of kidney stones, arthritis, fibromyalgia, blood clots, irritable bowel and high cholesterol.

Zinc Gluconate (ZG) is an essential trace element required for normal cell growth, development, and differentiation. The liver is the main organ responsible for Zinc metabolism. ZG is a critical component involved in DNA synthesis, RNA transcription, cell division and activation. ZG is required to repair wounds, maintain fertility in adults, synthesise protein, preserve vision, boost immunity, and protect against free radicals. ZG is essential for the normal function of the pancreas and prostate gland. Deficiency is observed in many types of liver disease, including alcoholic liver disease (ALD), viral liver disease, altered hepatocyte functions, poor immune responses in inflammatory liver diseases, stomach ulcers and poor reproductive organ health.

Acid alpha-lipoic Acid (ALA) is both a water and fat-soluble nutrient, therefore making its way into, and functioning in, any part of the body. It is only produced in small amounts by the body, and this tends to decrease with age. ALA helps regenerate vitamin C and E, and when combined with these antioxidants, the body's ability to fight free radicals is significantly increased. ALA's antioxidant properties have shown to lower blood sugar levels, reduce inflammation, slow skin ageing and improve nerve function. As a potent mitochondrial antioxidant, ALA helps produce energy for normal bodily functions by converting blood glucose. Often, damaged and defective mitochondria are the first sign of health issues, and ALA helps protect these cell powerhouses from free radical damage.

Choline is an essential nutrient metabolised by the liver and critical to its health. Choline is a significant component of every cell membrane and works with folate and vitamin B12 to create the DNA building blocks for new cells. Choline is the precursor for the brain's most common neurotransmitter, acetylcholine which is vital for your daily brain and nerve functions. Choline is an essential component of a lipoprotein called very low-density lipoprotein (VLDL). VLDL carries triglycerides (a type of fat) out of your liver and into other parts of the body. Without enough choline, your body has a hard time creating VLDL. Hepatosteatorosis and liver cell death occur when humans are deprived of choline, possibly why non-alcoholic fatty liver disease (NAFLD) occurs and sometimes progresses to hepatocarcinogenesis. You need to get Choline from your diet to avoid deficiency, which results in fat and cholesterol build-up in your liver. People who are at an increased risk of choline deficiency include athletes, those who drink alcohol regularly, and postmenopausal women.

L- Selenomethionine (LS) is an organic form of Selenium. It is more accessible for the human body to absorb, than selenite, which is an inorganic form. Selenoproteins protect against cardiovascular disease because they prevent the oxidative modification of lipids, or fats, in the body. This reduces inflammation and prevents the build-up of platelets, combating oxidative stress and defending the body from chronic diseases, such as heart disease and cancer. LS is necessary for the conversion of the thyroid hormone thyroxine (T4) into its more active counterpart, triiodothyronine. Deficiency can cause symptoms of hypothyroidism, including extreme fatigue, mental slowing, goitre and cretinism. LS has shown to help improve the quality of life in people undergoing radiation therapy.

Inositol Hexanicotinate (IH) is not stored in the body, therefore requiring daily ingestion. IH produces certain hormones in the adrenal glands and helps remove harmful chemicals from the liver, supporting detoxification reactions for medicines, drugs and other substances. Research indicates that IH lowers triglycerides, raising HDL cholesterol (good cholesterol), improving circulation and lowering LDL cholesterol and lipoprotein A. IH is essential in the oxidation coenzymes involved in energy and amino acid metabolism, thus improving physical performance and positively supporting weight management. IH relieves blood circulation problems, blood pressure, insomnia and hardening of the arteries. IH combats skin conditions, including scleroderma, acne, dermatitis and psoriasis.

Glutathione is an excellent antioxidant, making DNA, the building blocks of proteins and cells, as well as regenerating vitamins C and E. Glutathione is detoxifier that supports the liver and gallbladder dealing with fats. Glutathione has been shown to improve protein, enzyme and bilirubin levels in the blood of individuals with alcoholic and non-alcoholic chronic fatty liver disease. Glutathione prevents damage to important cellular components caused by reactive oxygen species such as free radicals, peroxides, lipid peroxides, and heavy metals. Glutathione supports detoxification of methylglyoxal and formaldehyde, toxic metabolites produced under oxidative stress. Glutathione transports mercury out of the brain and protects the brain from oxidative stress. Glutathione levels decline with age and deficiency is especially provoked by poor nutrition, environmental toxins and stress.

Spirulina contains many elements necessary for a healthy functioning immune system. Spirulina is known to be alkalizing to the body, which boosts liver function, protecting against liver damage, cirrhosis and chronic liver disease. Phycocyanin, the main active compound in spirulina, has powerful antioxidant and anti-inflammatory properties. Fatty structures in your body can become oxidised, driving the progression of many diseases. Studies indicate that spirulina can lower triglycerides and "bad" LDL cholesterol and simultaneously raise "good" HDL cholesterol. Some evidence suggests that spirulina may benefit people with type 2 diabetes, significantly reducing fasting blood sugar levels.

Folic Acid (FA) is essential to numerous bodily functions, including the synthesis and repair of DNA and RNA, preventing cell mutations that may lead to cancer. Research into the inclusion of FA in the prevention and treatment of colon and cervical cancer is yielding positive findings. FA reduces blood levels of a chemical called homocysteine, which in high levels can cause heart disease and strokes. The body stores folate in small amounts, so blood levels can become depleted quickly. Deficiency is associated with ulcerative colitis, anaemia, liver and kidney disease, and the inability of the bowel to absorb nutrients properly.

Reishi Mushroom (Ganoderma Lucidum) is known to stimulate the immune system through its effects on white blood cells producing an anti-inflammatory effect in the body, preventing cell mutation. Research suggests that the beta-glucan sugars in RMGL might inhibit tumour growth. RMGL has shown to exhibit antihistamine effects and fight infections, including influenza and lung conditions such as asthma and bronchitis. RMGL has been observed to reduce blood pressure and cholesterol, which contribute to heart disease. RMGL is believed to stimulate liver and kidney function.

Cordyceps has shown in various research initiatives to prevent the development of liver cirrhosis and possibly promote reversion of cirrhosis that has already formed. Research shows when human cells are exposed to cordyceps, particular proteins that increase inflammation in the body become suppressed. cordyceps have been shown to decrease blood sugar levels as well as "bad" LDL cholesterol, attributed to the adenosine content of cordyceps. Adenosine is a naturally occurring compound that has heart-protective effects. Adenosine triphosphate (ATP) is essential for delivering energy to the muscles, which improves the way your body uses oxygen, especially during exercise.

Cayenne is a great detoxification agent, excellent for promoting weight loss, and helps boost the metabolism. Due to its vasodilation properties, cayenne has shown a positive effect on circulatory systems, blood oxygen levels and blood pressure. cayenne is used to boost the stomach's defence against infections, increase digestive fluid production and help deliver enzymes to the stomach, aiding digestion.

IMPORTANT: This is a food supplement and does not claim to cure a disease. Consult your physician prior to use if you have a medical condition or are taking any medications. Do not take if you are pregnant or breastfeeding without consulting your health practitioner first. Stop taking if any side effects occur. Keep out the reach of children.

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