

Lipotropic injections consist of a combination of vitamins, minerals and amino acids. Each of these vitamins, minerals and amino acids contribute to the body's success at metabolizing fat instead of storing it and aid in detoxifying and cleansing the body. They also aid in the absorption of B12 with methylated B12 which can improve mood, energy, and boost immune system. These injections can be used once a week combined with diet & exercise to improve weight loss.

Lipotropic Injection Ingredients

Vitamin B1

Thiamine- It is essential to many functions within the body, including the proper operation of the nervous system and muscles. It also is responsible for the metabolism of carbohydrate, hydrochloric acid production which is essential for digestion and other multiple enzymatic processes within the body. Because this vitamin is responsible for converting carbohydrates into glucose to be used by our bodies for fuel, it is very important to those who are watching their weight or trying to shed some pounds.

Vitamin B2

Riboflavin- Its primary job is to help the body grow and produce adequate red blood cells. Having enough red blood cells is necessary to the body's ability to release energy from consumed carbohydrates. One of the most important tasks this vitamin helps our bodies to perform is proper digestion of food, as well as the conversion of carbohydrate to glucose for fuel.

Vitamin B3

Niacin is responsible for boosting a person's "good" cholesterol levels. Doctors have used it for years to help reduce patients' cholesterol and other fatty substances in the blood. When paired with a low-fat, low calorie diet, as well as a moderate exercise plan, this B vitamin has shown positive results in numerous clinical studies for reducing overall fat storage in the body.

Vitamin B5

Panathenic Acid- It is used by our bodies to synthesize and metabolize proteins, carbohydrates and fats. Because of its vital role in breaking down proteins, carbohydrates and fats, this vitamin can be essential to those who are trying to lose weight.

Vitamin B6

Pyridoxine- This vitamin is required by the body in order for the synthesis of the neurotransmitters serotonin and norepinephrine to occur. It is responsible for regulating over 100 enzymes, each with its own vital role in maintaining optimal health of the human body. Because this vitamin is responsible for basically every aspect of metabolism, it can be a very important dietary aid for those who are trying to lose weight.

Vitamin B12

Cobalamin is considered by most doctors and nutritionists to be the most important of all vitamins in the B complex. Unlike some of the other B vitamins, B12 is made from carbons instead of minerals. Our bodies require it in order to perform normal metabolic processes. The things B12 is responsible for in our bodies includes, but is not limited to: producing red blood cells, supporting normal operation of nerve cells, producing the insulation that surrounds a majority of our nerve cells (known as myelin), and the successful replication of DNA. Vitamin B12 deficiency has been linked to obesity.

Methionine

Amino Acid- derived from protein sources such as milk, eggs and meat. Our bodies require amino acids in order to function properly, with each amino acid performing a different task. The human body uses methionine to maintain healthy hair, skin and nails. It also is responsible for excreting heavy metals from the liver. It helps to prevent the accumulation of lipids within the liver and vascular system. It also is believed to aid in proper digestion and control blood glucose levels. It is believed to promote lean muscle mass.

Choline

Water-soluble nutrient often is grouped with the B vitamins because of its similarity in how it serves the human body. Choline is produced in the liver and is most important during the early stages of our development. It is important for brain function and growth, as well as a properly-operating liver. It helps our livers to rid themselves of accumulating fat. Scientists believe that choline works best in our bodies when it is combined with other important vitamins, minerals and nutrients our bodies need in order to function at an optimal level. It appears to work best when paired with folate and methionine.

Inositol

Carbohydrate acts like a vitamin in the human body. It is naturally-occurring in many plants and animals, and it also can be produced synthetically in a lab. The most common uses for inositol are for treating nerve pain caused by diabetes, and for helping with conditions such as panic disorder high cholesterol, depression, cancer and some mental illnesses such as schizophrenia. Recently, studies have shown preliminary results which indicate inositol also may be beneficial during weight loss programs.

L-Carnitine

Amino acid naturally-occurring in the human body and can prove vital in achieving a healthy weight. One of the biggest benefits of having adequate L-Carnitine levels in one's body is that the amino acid is responsible for producing energy. Energy is vital for proper heart and brain functioning, movement of the muscles and other important bodily processes. It also can be important when performing moderate to extreme physical activities.

5-methyltetrahydrofolate (methylated folic acid)

Methylated folic acid water-soluble nutrient is responsible for producing new cells within our bodies. Without enough folic acid in our bodies, our bowels are unable to absorb vitamins, minerals and nutrients from the foods we consume. Because of its importance to our bodies, folic acid has been added to most foods since 1988 and is included in multi-vitamin supplements. When paired with Vitamins B12 and C, B9 can work hard to help the body burn the calories consumed from food for energy instead of converting them to fat. 5-MTHF is essential for maintaining healthy brain chemistry and is responsible for the normal production of the neurotransmitters serotonin, melatonin, dopamine, epinephrine, and norepinephrine. These neurotransmitters are involved in a number of functions including short-term memory, concentration, sleep, motor control, hormone control, mood stability, motivation, and appetite control. Low folate levels have been associated with mood disorders and supplemental folate might be recommended as first line therapy.

Vitamin C

Ascorbic acid is a nutrient that is water-soluble and can be found in some foods. It acts as an antioxidant in the body to help protect cells from free-radical damage. The foods which contain the highest levels of Vitamin C are: bell peppers, red and green hot chili peppers, fresh thyme and parsley, dark leafy greens such as kale, broccoli, cauliflower and Brussels sprouts, kiwi, oranges, clementines and strawberries.

People who have become deficient in Vitamin C also can experience the following issues: dry hair and skin, inflammation of the gums (gingivitis) and bleeding gums, inability for wounds to heal quickly, bruising easily, swollen/painful joints, nosebleeds, decreased ability to fight infection and slowed metabolism, which can lead to weight gain.