

Key Nutrients For the Immune System Response Post Injection Lipolysis Treatments

**Detoxification Secrets with our “Immune” Supplement!
Don’t go home without it and share it with loved ones.**

1. Muramyl peptides,
2. Beta- 1,3-glucan,
3. Calcium D-glucarate

Muramyl peptide and Beta- 1,3-glucan

There has been much research in the last few years on the immune boosting molecules for their ability to promote good health. It is clear from the research that these molecules increase and stimulate our body’s immune response to foreign bodies, viruses, bacteria and funguses within the body. One of these molecules is Beta-1,3-glucan. One of these nontoxic cell wall extracts is a molecule called Muramyl peptide. It is an extract from a bacteria called *Lactobacillus fermentum*. The immune system recognizes the Muramyl peptide, identifies it as being of bacterial origin and increases the immune response accordingly.

A similar response has been shown to occur with potent polysaccharides extracted from the cell walls of bacteria. This may be why probiotics, such as *Lactobacillus* and *Acidophilus*, have positive health effects. The effect of Beta-1,3-glucan and Muramyl peptide is to stimulate the immune system, raise the alert to potential invading pathogens, and increase the secretion of potent immune chemical messengers in the body called cytokines and interleukins, which send messages to the white blood cells and the immune system to become more active. Muramyl peptides and Beta-1,3-glucan also increase the ability of certain white blood cells called macrophages to seek out and destroy cells that have been destroyed or infected by viruses, which is very important for those who have been exposed to the flu virus, or other viruses such as herpes, HIV, etc.

Calcium D-glucarate

Calcium d-glucarate is a nontoxic, natural substance found in high concentrations in fruits and vegetables. The benefits of d-glucarate were first discovered by researchers at the M.D. Anderson Cancer Center. Many studies have shown it to be highly protective against cancer due to properties that increase the ability of the body to detoxify and eliminate toxins and other harmful substances. Calcium d-glucarate is also an effective product for removing excess hormones and foreign chemicals that have negative hormonal activity in the body (Xenoestrogens). This may be one of the reasons that d-glucarate is important in protecting against breast cancer and controlling postmenopausal symptoms. I

feel that Calcium d-glucarate plays a great role in improving the body's immunity because of its ability to process and eliminate harmful toxins and carcinogens that tax the immune system, and also in its ability to bind to and remove toxic cellular waste. By increasing the levels of calcium D-glucarate your body will have to spend less energy eliminating harmful substances. Energy that can be better used to fight incoming infections. There is also increasing evidence that calcium D-glucarate has antibacterial and antiviral properties.

Too many toxic estrogens in the body fat can increase body fat and water retention in both men and women, calcium D-glucarate has the ability to neutralize these toxic estrogens leading to a leaner and healthy body.

Summary

Taken together, Muramyl peptides, beta-1,3-glucan, and calcium D-glucarate form a synergy that enhances the functioning of the body. While calcium D-glucarate detoxifies the system, it also prepares the way for Muramyl peptides to support healthy immune function. Taking a regular dose of these products during Injection Lipolysis treatments will enhance the body's ability to eliminate fat and toxins.