Curcumin Could Be a Natural Weapon Against Multiple Myeloma

Melissa Scott  April 24, 2019

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(Newswire.net -- April 24, 2019) Orlando, FL -- Curcumin has long been reputed to work wonders in fighting a variety of diseases and disorders. This includes medical conditions that could place people in a life-threatening situation.

Curcumin could be a natural weapon against multiple myeloma, which is a type of blood cancer. This condition develops when the plasma cells turn malignant. These plasma cells are actually an essential component of the immune system due to the antibodies they produce to fight infections.

This fatal condition occurs when the cells multiply abnormally. When this happens, it could lead to multiple formation of tumor in many bones in the body. Further, it could also hinder the formation of blood cells in the bone marrow.

Curcumin, on the other hand, is popularized by the pharmacological properties it contains. There have even been some researchers who suggest that this phytochemical is behind many of turmeric’s healing potentials.

According to some experts, curcumin has anti-cytotoxic, antibiotic, antimicrobial, anti-purulent, antioxidant, anti-amyloidogenic, insulin-sensitizing, androgenic, anti-fibrotic, genoprotective, antifungal, and metal-chelating properties.

It also contains anticatabolic, antibacterial, anticarcinogenic, antiproliferative, antiviral, renoprotective, anticoagulant, immunomodulating, antiseptic, anti-inflammatory, and neurorestorative agents.

Researchers found that curcumin could induce apoptosis or cell death in multiple myeloma cells. It works by acting on a variety of molecular pathways that are involved in the development and survival of cancer.

This powerful healing phytochemical induces apoptosis in the myeloma cells due to its ability to down-regulate the expression of Mcl-1 and proteins like survivin and Bcl-2, which are involved in cancer survival.

It also works by up-regulating Nax proteins, which activate apoptosis. This aids in killing multiple myeloma cells and halting their proliferation. Researchers further state this phytochemical could enhance the activity of p53 protein, which promotes the apoptosis process.

According to researchers, curcumin could have an ability to suppress the proliferation of multiple myeloma. This can be attributed to its inhibitory action on the constitutive STAT3 phosphorylation, which is induced by IL-6. The IL-6 is a process involved in the development of cancer by activating oncogenes.

Further, this phytochemical also has an ability to inhibit the expression of the NF-kappa B gene. This has been found to inhibit the gene products of the gene involved in the development and survival of cancer.

This phytochemical could work wonders inside the body to fight this life-threatening condition. It is worth mentioning that curcumin has been widely thought to be extremely useful for preventive health purposes.

To experience its therapeutic goodness, it may be best to consider the use of Divine Bounty Curcumin formula, which is highly potent and pure. This GMP-certified formula is even protected with a complete customer satisfaction guarantee (www.amazon.com/Turmeric-Curcumin-BioPerine-Pepper-Extract/dp/B00VSVKJ8I).

About Divine Bounty

Divine Bounty is a family-owned brand that manufactures high-quality turmeric curcumin supplements. Passionate about the potential health benefits of turmeric, the team behind Divine Bounty have carefully researched and sourced only the best ingredients to create the ideal blend of turmeric curcumin. More details are available at

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