SCIENTIFIC INFORMATION

PLANT STEROLS AND STEROLINS FOR MAINTAINING THE IMMUNE SYSTEM

fter ten years of clinical trials in immune modulation, HIV and tuberculosis by researchers at the University of Stellenbosch Medical Faculty (led by Professor Patrick Bouic, Dept. Medical Microbiology and his colleagues in other departments), research data has satisfied peer reviews and is now enjoying publication in international scientific journals. The company sponsoring the research, has for many years been convinced of the immunomodulatory effects of sterols and sterolins if used in the correct ratio of a 100:1. Clinical trials in pulmonary tuberculosis and HIV positive patients have proved this.

The HIV positive patients maintain their immune cells over an extended period of time with no overt signs of disease progression whilst the TB patients recover from the disease more quickly. Many anecdotal cases of auto immune disease (e.g. Rheumatoid Arthritis, Systematic Lupus Erythematosus Psoriasis) as well as certain cancers and diseases relating to a dysfunctional immune system, have been reported to have dissipated after the ingestion of sterois and sterolins.

The effect of the phytosterols on the human system offer several advantages in that they have no toxicity and have been extensively tested in animal studies as well as human clinical trials in over 25 000 patients with no adverse drug events of toxicity. They are also relatively inexpensive and can be used in conjunction with conventional therapies. It has been found that by taking sterols and sterolins the side effects of chemotherapy and radiation may be prevented or greatly reduced. The sterols and sterolin mixture is internationally patented and will be made available to the international market as soon as possible.

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