



Effects of herbal Medicine in boosting immune system: Evaluation of the therapeutic Effects of some herbs that constitute Paraton herbal distillate

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Abstract

herbal Medicine have been known as immunostimulants for thousands of years They have the properties of growth promoting ability, a tonic to improve the immune system, Several plants or their by products contain phenolic, polyphenolic, alkaloid, quinone, terpenoid, lectine, and polypeptide compounds, many of which are effective alternatives to antibiotics, chemicals, vaccines, and other synthetic compounds. In addition, medicinal plants are rich in a wide variety of nutrients. They can be administered as a whole plant or parts (leaf, root or seed) or extract compounds, via water routine or feed additives, either singly or as a combination of extract compounds, or even as a mixture with prebiotics or other immunostimulants. Essential oils are botanical origin complex mixtures of volatile aroma compounds These oils are derived by mechanical pressing, hydro distillation, steam distillation or supercritical fluid extraction of virtually every plant parts. Golbahar Gostar Company after examining various materials and compounds, has obtained Paraton herbal distillate. This product with antioxidant compounds is the best choice for boosting immune system . This review investigates the available studies on the Specification and Health benefits of some medicinal plants (*Timus vulgaris*, *Zizyphus jujube*, *Malva sylvestris*, *Hyssopus officinalis*, *Mentha Pulegium L*) used in Paraton herbal distillate.

Keywords: Medicinal Plants, Boosting immune system , Nutrients, Oxidative stress, Antioxidant, Paraton herbal distillate

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