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(54) Title: METHOD OF USE OF STABILIZED PLANT-DERIVED GROWTH FACTOR IN SKIN CARE

(57) Abstract: Cosmetic and dermatologic compositions for skin care, containing a transgenic plant extract containing a growth factor, or a growth factor purified from transgenic plants, or a mixture of growth factors derived from transgenic plants as extracts or in purified form, for use in topical therapeutics, dermatology and cosmetics. Importantly this invention provides stabilised, safer growth factors available for use for cosmetic and topical treatment. Preferred composition comprises a plant-produced growth factor and hyaluronic acid. The skin-care/dermatological compositions with stabilised growth factor do not carry the risk of unwanted breakdown products and the resulting loss of activity of the composition. Furthermore, the composition is without contaminants and transmissible agents that can result from animals or animal or bacterial cell based expression systems.



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