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Patent Search

Invention Title	NATURAL FORMULATION
Publication Number	35/2021
Publication Date	27/08/2021
Publication Type	INA
Application Number	201911025789
Application Filing Date	28/06/2019
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	BIOTECHNOLOGY
Classification (IPC)	A61K0036230000, G06F0016242000, A61K0009000000, G21C0015260000, B44C0005060000

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Abstract:

A natural health product comprising extract of 40 – 60 % by weight stevia leaves, 20 – 30 % by weight liquorice stem, 2.5 – 7.5 % by weight tulsi leaves, 2.5 – 7.5 % by weight extract of 5 – 10 % by weight of at least 1 unripe fruit, extract of 5 – 10 % by weight at least 1 ripe fruit, extract of 1 – 5 % by weight at least 1 vegetable. The process to mak natural health product comprising preparing first extract of stevia leaves, liquorice stem, tulsi leaves and aloe, preparing a second extract of unripe fruit, third extract of ripe fruit and a fourth extract of vegetable, mixing the said extracts with each other in the ratio of 7 – 9 : 1 – 5 : 2 – 5 : 0.1 – 1.5, respectively, subjecting said mixture to the step of concentration under reduced pressure using rotary evaporator so as to reduce it to 1 – 10 parts in order to obtain natural health product followed by drying.

Complete Specification

FIELD OF INVENTION
This invention relates to a natural health product. In particular this invention relates to a product made of natural products for use as natural health product which is use to maintain normal health condition, beneficial in disorders such as diabetes and obesity. The natural health product acts as a natural low calorie blend for fortification v biologically active and / or inactive substance(s).

BACKGROUND OF THE INVENTION
Diabetes is a health disorder characterized by defective insulin secretion and / or a decrease in insulin sensitivity. Adipose tissue implicates the induction of low grade chronic inflammation which in turn initiates a cascade of anti- and pro-inflammatory responses by the immune system: ultimately damaging the β-cells of the pancreas. Pre-diabetic state involves increased glucose levels above the normal range but below that of clinical diabetes. Pre-diabetes is commonly associated with the metabolic syndrome. Both in turn are closely related with obesity. Pre-disposition of obesity to pre-diabetes and metabolic syndrome have a common metabolic soil. Fortification of stevia leaves along with moringa leaves is known to enhance medicinal value of these natural products. Also, stevia-based products, for example, biscuits and other bakery products are known in the art. The method used for the preparation of preparing biscuits and other bakery products is also known in the art. US patent application no. US20130330463A1, teaches about a method for producing a highly stable and concentrated stevia sweetener. The method comprises i. providi a stevia sweetener powder, ii. providing water, iii. mixing the water and stevia sweetener powder to make a mixture, iv. increasing the temperature of the mixture by a gradient method to make a solution, v. holding the solution at an elevated temperature and vi. decreasing the temperature of the solution by a gradient method to obtai high stability and high concentration stevia sweetener solution

View Application Status

