

CLAIMS

[0068] What is claimed is:

1. A food product comprising at least one plant-based fiber, at least one plant-based starch, at least one stable gel forming polysaccharide, at least one plant-based gelling agent, at least one buffer agent and water; wherein said food product has no added sugar or any stereoisomers thereof or any sugar substitutes; and is a ready to consume gel confectionary product.
2. A food product comprising at least one plant-based fiber, at least one plant-based starch, at least one stable gel forming polysaccharide, at least one plant-based gelling agent, at least one buffer agent and water; wherein said food product is free of sugar or any stereoisomers thereof or any sugar substitutes; and is a ready to consume gel confectionary product.
3. A food product comprising at least one plant-based fiber, at least one plant-based starch, at least one stable gel forming polysaccharide, at least one plant-based gelling agent, at least one buffer agent and water; wherein said food product comprises 0 to 8%weight of sugar or any sugar substitutes; and is a ready to consume gel confectionary product.
4. A food product according to any one of the preceding, wherein said at least one plant-based fiber is selected from fructo-oligosaccharide (FOS), inulin, chicory root fibers, Isomaltooligosaccharide (IMO) and any combinations thereof.
5. A food product according to any one of the preceding, wherein said at least one plant-based fiber is at least 60% of said product.
6. A food product according to any one of the preceding, wherein said at least one plant-based fiber is between 60 and 90 % of said product.
7. A food product according to any one of the preceding claims, wherein said at least one plant-based starch is selected from tapioca starch, corn starch, potato starch, native corn starch, arrowroot, sago and any combinations thereof.
8. A food product according to any one of the preceding claims, wherein said at least one plant-based starch is at least 0.01% of said product.

9. A food product according to any one of the preceding claims, wherein said at least one plant-based starch is between 0.01 and 5.0 % of said product.
10. A food product according to any one of the preceding claims, wherein said at least one stable gel forming polysaccharide is selected from Agar Agar, Carrageenan, Gum Arabic, Guar gum, Xanthan gum, locust bean gum, and any combinations thereof.
11. A food product according to any one of the preceding claims, wherein said at least one stable gel forming polysaccharide is at least 0.01% of said product.
12. A food product according to any one of the preceding claims, wherein said at least one stable gel forming polysaccharide is between 0.01 and 5 % of said product.
13. A food product according to any one of the preceding claims, wherein said at least one plant-based gelling agent is pectin.
14. A food product according to any one of the preceding claims, wherein said at least one plant-based gelling agent is at least 1% of said product.
15. A food product according to any one of the preceding claims, wherein said at least one plant-based gelling agent is between 1 and 2 % of said product.
16. A food product according to any one of the preceding claims, wherein said at least one buffering agent is selected from Tri Sodium Citrate, Sodium Ascorbate and any combinations thereof.
17. A food product according to any one of the preceding claims, further comprising at least one emulsifying agent being at least 0.1% of said product.
18. A food product according to any one of the preceding claims, further comprising at least one emulsifying agent in the range of between 0.1 and 0.5 % of said product.
19. A food product comprising said food product of claims 1 to 18.
20. A product comprising at least one plant-based fiber, at least one plant-based starch, at least one stable gel forming polysaccharide, at least one plant-based gelling agent, at least one emulsifying agent, at least one active agent and water; wherein said product has no added sugar or any stereoisomers thereof or any sugar substitutes and is a ready to consume gel confectionary product.

21. A product according to claim 20, wherein said at least one active agent is selected from: a pro-biotic agent, a dietary supplement agent, an anti-inflammatory agent, an anti-oxidizing agent, a pharmaceutically active agent and any combinations thereof.
22. A product according to claims 20 or 21, wherein said at least one active agent is at least 0.01% of said product.
23. A product according to claims 20 to 22, wherein said at least one active agent is between 0.01 and 30% of said product.
24. A product according to any one of the preceding claims, having less than 0.5 g of sugar per 6gr of product.
25. A product according to any one of the preceding claims, further comprising at least one additional agent selected from a coloring agent, at least one flavoring agent, at least one fragrance, and any combinations thereof.
26. A process for the preparation of a food product according to claims 1, comprising the steps of: (a) preparing a homogenized mixture of at least one plant-based starch, at least one stable gel forming polysaccharide, at least one plant-based gelling agent and at least one buffering agent and water; (b) combining said homogenized mixture with at least one plant-based fiber; (c) forming a food product having no added sugar or any stereoisomers thereof or any sugar substitutes and is a ready to consume gel confectionary product.