

CLAIMS

1. A product comprising dehydrated flesh of green bananas and/or plantains and/or dehydrated non-flesh banana plant material.
2. The product according to claim 1, wherein the non-flesh banana plant material comprises skins.
3. The product according to claim 1, wherein the non-flesh banana plant material comprises stems.
4. The product according to claim 1, wherein the non-flesh banana plant material comprises flowers.
5. The product according to any one of claims 1 to 4, wherein the product has a resistant starch content of at least 39% (by weight).
6. The product according to any one of claims 1 to 4, wherein the product has a resistant starch content of at least 50% (by weight).
7. The product according to any one of claims 1 to 6, wherein the product is in the form of a crumble.
8. The product according to any one of claims 1 to 6, wherein the product is in the form of a powder.
9. The product according to any one of claims 1 to 8, wherein the product is an animal or human feed product.
10. The product according to claim 9, wherein the product is a nutraceutical product or a component of a nutraceutical product.
11. A process for producing a product comprising dehydrated flesh and skin of green bananas or plantains, the process comprising:
 - slicing whole green bananas or plantains to form banana or plantain slices comprising flesh and skin;
 - dehydrating said banana or plantain slices to form dried green banana or plantain slices to form the product in the form of slices; or
 - dehydrating said banana or plantain slices to form dehydrated green banana slices and comminuting said dehydrated banana or plantain slices to form the product comprising dehydrated flesh and skin of green bananas or plantains.

12. The process of claim 11, wherein the whole green bananas or plantains comprise flesh, peel, stem and flower material.
13. The process of any one of claims 11 to 12, further comprising washing the whole green bananas or plantains prior to slicing.
14. The process of any one of claims 11 to 13, wherein the slices have a thickness of between about 1 mm and about 20 mm.
15. The process of any one of claims 11 to 14, comprising dehydrating the green banana or plantain slices under conditions to achieve water activity of no greater than 0.6.
16. The process of any one of claims 11 to 15, comprising dehydrating the green banana or plantain slices by exposing them to a heat source.
17. The process of any one of claims 11 to 16, comprising dehydrating the green banana or plantain slices by exposing them to a heat source having a temperature of from about 50°C to about 90°C for a time period of from about 10 minutes to 180 minutes.
18. The process of claim 17, comprising dehydrating the green banana or plantain slices by exposing them to a heat source having a temperature of about 80°C for a time period of about 40 to about 180 minutes.
19. An equine feed product comprising dehydrated flesh and skin of green bananas and/or plantains plantains and/or dehydrated non-flesh banana plant material.
20. The equine feed product according to claim 19, wherein the feed product has a resistant starch content of at least 39% (by weight).
21. The equine feed product according to claim 19, wherein the feed product has a resistant starch content of at least 50% (by weight).
22. The equine feed product according to any one of claims 19 to 21, wherein the feed product is in the form of a crumble.
23. The equine feed product according to any one of claims 19 to 21, wherein the feed product is in the form of a powder.

24. The equine feed product according to any one of claims 19 to 21, wherein the feed product is in the form of dehydrated green banana and/or plantain slices.
25. A method for providing a health benefit to a human or animal, the method comprising administering to a human or animal a physiologically effective amount of the product according to any one of claims 1 to 10.
26. The method of claim 25, wherein the health benefit is selected from one or more of the group consisting of improved gut health, improved general wellbeing, antioxidant effects, hypoglycaemic effect, reduced cholesterol, improved insulin sensitivity, improved wound healing, and anti-lithiatic effect.
27. A product comprising dehydrated non-flesh banana plant material.
28. The product according to claim 27, wherein the non-flesh plant material comprises skins.
29. The product according to claim 27, wherein the non-flesh plant material comprises stems.
30. The product according to claim 27, wherein the non-flesh plant material comprises flowers.
31. The human or animal feed product according to any one of claims 27 to 30, wherein the feed product is in the form of a crumble.
32. The product according to any one of claims 27 to 30, wherein the product is in the form of a powder.
33. The product according to any one of claims 27 to 32, wherein the product is an animal or human feed product.
34. The product according to claim 33, wherein the product is a nutraceutical product or a component of a nutraceutical product.
35. A process for producing a product comprising dehydrated non-flesh banana plant material, the process comprising:
- obtaining whole or part non-flesh plant material from green bananas or plantains;
 - dehydrating said whole or part non-flesh plant material to form dehydrated non-flesh banana plant material; and
 - optionally comminuting said dehydrated non-flesh banana plant material to form the product comprising dehydrated non-flesh banana plant material.

36. The method according to claim 35, wherein the non-flesh banana plant material comprises skins.
37. The method according to claim 35, wherein the non-flesh banana plant material comprises stems.
38. The method according to claim 35, wherein the non-flesh banana plant material comprises flowers.
39. The method according to any one of claims 35 to 38, further comprising mixing said dehydrated non-flesh banana plant material and/or comminuted dehydrated non-flesh banana plant material with dehydrated flesh of green bananas or plantains to form a product comprising dehydrated flesh of green bananas or plantains and non-flesh banana plant material.