CLAIMS

What is claimed is:

1. A milk-based nutritional composition comprising:

   a hydrolyzed protein source comprising whey and casein;

   a lipid;

   at least one pre-gelatinized starch;

   a low-methylated pectin; and

   at least one additional carbohydrate.

2. The nutritional composition of claim 1, wherein the pre-gelatinized starch comprises tapioca starch.
3. The nutritional composition of claim 1, wherein the pre-gelatinized starch comprises corn starch.
4. The nutritional composition of claim 1, wherein the pre-gelatinized starch comprises waxy corn starch.
5. The nutritional composition of claim 1, wherein the ratio of pre-gelatinized starch:pectin is between about 5:1 and about 40:1.
6. The nutritional composition of claim 1, wherein the ratio of pre-gelatinized starch:pectin is about 16:1.
7. The nutritional composition of claim 1, wherein the protein source is partially hydrolyzed.
8. The nutritional composition of claim 1, wherein the protein source is extensively hydrolyzed.
9. The nutritional composition of claim 1, further comprising at least one long-chain polyunsaturated fatty acid (LCPUFA).
10. The nutritional composition of claim 9, wherein the at least one long-chain polyunsaturated fatty acid comprises docosahexaenoic acid.
11. The nutritional composition of claim 1, further comprising at least one prebiotic.
12. The nutritional composition of claim 1, further comprising at least one probiotic.
13. An anti-regurgitation infant formula, comprising:

    a protein source comprising partially hydrolyzed whey and partially hydrolyzed casein;

    at least one starch comprising pre-gelatinized waxy corn starch; and

    a low-methylated pectin.

14. The infant formula of claim 13, wherein the at least one starch further comprises pre-gelatinized tapioca starch.

15. The infant formula of claim 13, wherein the at least one starch further comprises pre-gelatinized corn starch.
16. The infant formula of claim 13, wherein the at least one starch further comprises pre-gelatinized rice starch.
17. The infant formula of claim 13, wherein the ratio of starch:pectin is between about 5:1 and about 40:1.
18. The infant formula of claim 13, wherein the ratio of starch:pectin is about 16:1.
19. Use of a composition comprising a hydrolyzed protein, a pre-gelatinized starch and a low-methylated pectin, in the manufacture of a nutritional composition for reducing the occurrence of gastroesophageal reflux in a subject.
20. The use of claim 19, wherein the ratio of pre-gelatinized starch:low-methylated pectin is between about 5:1 and about 40:1.

CLAIMS

What is claimed is:

1. A milk-based nutritional composition comprising:

    a hydrolyzed protein source comprising whey and casein;
    a lipid;
    at least one pre-gelatinized starch;
    a low-methylated pectin; and
    at least one additional carbohydrate;
    wherein the ratio of pre-gelatinized starch:pectin is between about 5:1 and about 40:1.

2. The nutritional composition of claim 1, wherein the pre-gelatinized starch comprises tapioca starch.

3. The nutritional composition of claim 1, wherein the pre-gelatinized starch comprises corn starch.

4. The nutritional composition of claim 1, wherein the pre-gelatinized starch comprises waxy corn starch.

5. The nutritional composition of claim 1, wherein the ratio of pre-gelatinized starch:pectin is about 16:1.

6. The nutritional composition of claim 1, wherein the protein source is partially hydrolyzed.

7. The nutritional composition of claim 1, wherein the protein source is extensively hydrolyzed.

8. The nutritional composition of claim 1, further comprising at least one long-chain polyunsaturated fatty acid (LCPUFA).

9. The nutritional composition of claim 8, wherein the at least one long-chain polyunsaturated fatty acid comprises docosahexaenoic acid.

10. The nutritional composition of claim 1, further comprising at least one prebiotic.

11. The nutritional composition of claim 1, further comprising at least one probiotic.

12. An anti-regurgitation infant formula, comprising:

a protein source comprising partially hydrolyzed whey and partially hydrolyzed casein;

at least one starch comprising pre-gelatinized waxy corn starch; and

a low-methylated pectin;

wherein the ratio of pre-gelatinized starch:pectin is between about 5:1 and about 40:1.

13. The infant formula of claim 12, wherein the at least one starch further comprises pre-gelatinized tapioca starch.

14. The infant formula of claim 12, wherein the at least one starch further comprises pre-gelatinized corn starch.

15. The infant formula of claim 12, wherein the at least one starch further comprises pre-gelatinized rice starch.

16. The infant formula of claim 12, wherein the ratio of starch:pectin is about 16:1.

17. Use of a composition comprising a hydrolyzed protein, a pre-gelatinized starch and a low-methylated pectin, wherein the ratio of pre-gelatinized starch:pectin is between about 5:1 and about 40:1, in the manufacture of a nutritional composition for reducing the occurrence of gastroesophageal reflux in a subject.