Claims:

1. A concentrated liquid human milk fortifiercomprising from 1% to 50% by weight protein on a dry weight basis, octenyl succinic anhydride modified waxy potato starch, fat, vitamins and minerals, wherein at least a portion of the protein is extensively hydrolyzed casein, and wherein the concentrated liquid human milk fortifier has a caloric density of 1.25 kcal/ml to 5 kcal/ml.

2. The concentrated liquid human milk fortifier according to claim 1, wherein 100% by weight of the protein is extensively hydrolyzed casein.

3. The concentrated liquid human milk fortifier according to either one of claims 1 or 2, wherein the octenyl succinic anhydride modified waxy potato starch comprises from 0.1% to 3.5% by weight of the fortifier.

4. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the concentrated liquid human milk fortifier has a solids content of at least 5% by weight.

5. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the concentrated liquid human milk fortifier is an aseptically-sterilized concentrated liquid human milk fortifier.

6. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the octenyl succinic anhydride modified waxy potato starch is a sole stabilizer of the concentrated liquid human milk fortifier.

7. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the fortifier is carrageenan-free and comprises from 1% to 50% by weight of

extensively hydrolyzed hypoallergenic casein on a dry weight basis, from 0.8% to 1.5% of octenyl succinic anhydride modified waxy potato starch by weight of the fortifier, and a solids content of from 20% to 55% by weight.

8. The concentrated liquid human milk fortifier according to claim ~~7~~, wherein the octenyl succinic anhydride modified waxy potato starch is a sole stabilizer of the concentrated liquid human milk fortifier.

9. Aconcentrated liquid human milk fortifier according to any one of the preceding claims for use in fortifying breast milk.

10. A method of fortifying breast milk comprising mixing a concentrated liquid human milk fortifier with breast milk in a volume to volume ratio of from 1:3 to 1:10, preferably from 1:3.5 to 1:7, the liquid human milk fortifier comprising from 1% to 50% by weight protein, on a dry weight basis, and octenyl succinic anhydride modified waxy potato starch, wherein at least a portion of the protein is extensively hydrolyzed casein.

11. The method according to claim ~~10~~, wherein 100% by weight of the protein is extensively hydrolyzed casein.

12. The method according to either one of claims 10 or 11, wherein the extensively hydrolyzed casein is hypoallergenic protein.

13. The method according to any one of claims 10 to 12, wherein the concentrated liquid human milk fortifier comprises from 0.1% to 3.5% of octenyl succinic anhydride modified waxy potato starch by weight of the fortifier, preferably from 0.8% to 1.5% of octenyl succinic anhydride modified waxy potato starch by weight of the fortifier.

14. The method according to any one of claims 10 to 13, wherein the octenyl succinic anhydride modified waxy potato starch is a sole stabilizer of the concentrated liquid human milk fortifier.

15. The concentrated liquid human milk fortifier according to claim 1, wherein the concentrated liquid human milk fortifier is carrageenan-free.

16. The concentrated liquid human milk fortifier according to claim 1, wherein the extensively hydrolyzed casein is hypoallergenic protein.

17. The concentrated liquid human milk fortifier according to either one of claims 1 or 2, wherein the octenyl succinic anhydride modified waxy potato starch comprises from 0.8% to 1.5% by weight of the fortifier.

18. The concentrated liquid human milk fortifier according to any one of claims 1 to 3, wherein the concentrated liquid human milk fortifier has a solids content of from 20% to 55% by weight.

Claims:

1. A concentrated liquid human milk fortifier comprising:

from 1% to 50% by weight protein on a dry weight basis;

a stabilizer comprising an octenyl succinic anhydride modified waxy potato starch;

fat, vitamins and minerals;

wherein at least a portion of the protein is extensively hydrolyzed casein;

wherein the concentrated liquid human milk fortifier has a caloric density of 1.25 kcal/ml to 5 kcal/ml; and

wherein the octenyl succinic anhydride modified waxy potato starch has an average granule size of from 15 μm to 100 μm and a phosphorous content of from 800 ppm to 1,000 ppm.

2. The concentrated liquid human milk fortifier according to claim 1, wherein 100% by weight of the protein is extensively hydrolyzed casein.

3. The concentrated liquid human milk fortifier according to either one of claims 1 or 2, wherein the octenyl succinic anhydride modified waxy potato starch comprises from 0.1% to 3.5% by weight of the fortifier.

4. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the concentrated liquid human milk fortifier has a solids content of at least 5% by weight.

5. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the concentrated liquid human milk fortifier is an aseptically-sterilized concentrated liquid human milk fortifier.

6. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the octenyl succinic anhydride modified waxy potato starch is a sole stabilizer of the concentrated liquid human milk fortifier.

7. The concentrated liquid human milk fortifier according to any one of the preceding claims, wherein the fortifier is carrageenan-free and comprises from 1% to 50% by

weight of extensively hydrolyzed hypoallergenic casein on a dry weight basis, from 0.8% to 1.5% of octenyl succinic anhydride modified waxy potato starch by weight of the fortifier, and a solids content of from 20% to 55% by weight.

8. The concentrated liquid human milk fortifier according to claim 7, wherein the octenyl succinic anhydride modified waxy potato starch is a sole stabilizer of the concentrated liquid human milk fortifier.

9. A concentrated liquid human milk fortifier according to any one of the preceding claims for use in fortifying breast milk.

10. A method of fortifying breast milk comprising mixing a concentrated liquid human milk fortifier with breast milk in a volume to volume ratio of from 1:3 to 1:10, preferably from 1:3.5 to 1:7, the liquid human milk fortifier comprising from 1% to 50% by weight protein, on a dry weight basis, and a stabilizer comprising an octenyl succinic anhydride modified waxy potato starch, wherein at least a portion of the protein is extensively hydrolyzed casein, and wherein the octenyl succinic anhydride modified waxy potato starch has an average granule size of from 15 μm to 100 μm and a phosphorous content of from 800 ppm to 1,000 ppm.

11. The method according to claim 10, wherein 100% by weight of the protein is extensively hydrolyzed casein.

12. The method according to either one of claims 10 or 11, wherein the extensively hydrolyzed casein is hypoallergenic protein.

13. The method according to any one of claims 10 to 12, wherein the concentrated liquid human milk fortifier comprises from 0.1% to 3.5% of octenyl succinic anhydride modified waxy potato starch by weight of the fortifier, preferably from 0.8% to 1.5% of octenyl succinic anhydride modified waxy potato starch by weight of the fortifier.

14. The method according to any one of claims 10 to 13, wherein the octenyl succinic anhydride modified waxy potato starch is a sole stabilizer of the concentrated liquid human milk fortifier.

15. The concentrated liquid human milk fortifier according to claim 1, wherein the concentrated liquid human milk fortifier is carrageenan-free.

16. The concentrated liquid human milk fortifier according to claim 1, wherein the extensively hydrolyzed casein is hypoallergenic protein.

17. The concentrated liquid human milk fortifier according to either one of claims 1 or 2, wherein the octenyl succinic anhydride modified waxy potato starch comprises from 0.8% to 1.5% by weight of the fortifier.

18. The concentrated liquid human milk fortifier according to any one of claims 1 to 3, wherein the concentrated liquid human milk fortifier has a solids content of from 20% to 55% by weight.