WHAT IS CLAIMED IS:

1. A human nutritional product comprising protein, carbohydrate, and a fat system, the fat system comprising from about 10 wt% to about 60 wt% of a fatty acid component, wherein the fatty acid component includes fatty acid salts derived from a vegetable oil selected from the group consisting of olive oil, canola oil, corn oil, soybean oil, high oleic safflower oil, and combinations thereof, wherein the nutritional product is selected from a liquid emulsion or a powder reconstitutable into a liquid emulsion.

2. The nutritional product of claim 1, wherein the fat system comprises from about 10 wt% to about 40 wt% of the fatty acid component.

3. The nutritional product of claim 1, wherein the fat system comprises from about 15 wt% to about 30 wt% of the fatty acid component.

4. The nutritional product of claim 1, wherein the fatty acid component is in a form selected from the group consisting of calcium fatty acid salts, magnesium fatty acid salts, and combinations thereof.

5. The nutritional product of claim 1, wherein the fatty acid component comprises less than 15 wt% saturated fatty acids with a chain length of longer than 14 carbon atoms.

6. The nutritional product of claim 1, wherein the fatty acid component is derived from soybean oil.

7. An infant formula comprising protein, carbohydrate, and a fat system, the fat system comprising from about 10 wt% to about 60 wt% of an fatty acid component, wherein the fatty acid component includes fatty acid salts derived from a vegetable oil selected from the group consisting of olive oil, canola oil, corn oil, soybean oil, high oleic safflower oil, and combinations thereof, wherein the infant formula is selected from a liquid emulsion or a powder reconstitutable into a liquid emulsion.

8. The infant formula of claim 7, wherein the fat system comprises from about 10 wt% to about 40 wt% of the fatty acid component.

9. The infant formula of claim 7, wherein the fat system comprises from about 15 wt% to about 30 wt% of the fatty acid component.

10. The infant formula of claim 7, wherein the fatty acid component is in a form selected from the group consisting of calcium fatty acid salts, magnesium fatty acid salts, and combinations thereof.

11. The infant formula of claim 7, wherein the fatty acid component is derived from soybean oil.

WHAT IS CLAIMED IS:

1. A homogenized human nutritional product comprising protein, carbohydrate, and a fat system, the fat system comprising from about 10 wt% to about 60 wt% of a fatty acid component, wherein the fatty acid component includes fatty acid salts derived from a vegetable oil selected from the group consisting of olive oil, canola oil, corn oil, soybean oil, high oleic safflower oil, and combinations thereof, wherein the nutritional product has the fat system homogenized with the protein and the carbohydrate, and wherein the nutritional product is selected from a liquid emulsion or a powder reconstitutable into a liquid emulsion.

2. The nutritional product of claim 1, wherein the fat system comprises from about 10 wt% to about 40 wt% of the fatty acid component.

3. The nutritional product of claim 1, wherein the fat system comprises from about 15 wt% to about 30 wt% of the fatty acid component.

4. The nutritional product of claim 1, wherein the fatty acid component is in a form selected from the group consisting of calcium fatty acid salts, magnesium fatty acid salts, and combinations thereof.

5. The nutritional product of claim 1, wherein the fatty acid component comprises less than 15 wt% saturated fatty acids with a chain length of longer than 14 carbon atoms.

6. The nutritional product of claim 1, wherein the fatty acid component is derived from soybean oil.

7. ~~An~~ A homogenized infant formula comprising protein, carbohydrate, and a fat system, the fat system comprising from about 10 wt% to about 60 wt% of an fatty acid component, wherein the fatty acid component includes fatty acid salts derived from a vegetable oil selected from the group consisting of olive oil, canola oil, corn oil, soybean oil, high oleic safflower oil, and combinations thereof, wherein the infant formula has the fat system homogenized with the protein and the carbohydrate, and wherein the infant formula is selected from a liquid emulsion or a powder reconstitutable into a liquid emulsion.

8. The infant formula of claim 7, wherein the fat system comprises from about 10 wt% to about 40 wt% of the fatty acid component.

9. The infant formula of claim 7, wherein the fat system comprises from about 15 wt% to about 30 wt% of the fatty acid component.

10. The infant formula of claim 7, wherein the fatty acid component is in a form selected from the group consisting of calcium fatty acid salts, magnesium fatty acid salts, and combinations thereof.

11. The infant formula of claim 7, wherein the fatty acid component is derived from soybean oil.