CLAIMS

1. A nutritional composition for an infant or child comprising

a. a lipid or fat;

b. a protein source;

c. a source of long chain polyunsaturated fatty acids which comprises docosahexaenoic acid; ~~and~~

d. up to 2.5% by weight of a source of supplemental calcium wherein at least 20% of the source of supplemental calcium comprises calcium gluconate; ~~and~~

e. at least 0.2 mg/100 kcal of a prebiotic composition, wherein the prebiotic composition comprises galacto-oligosaccharide and polydextrose; and

~~e~~f. between 0.015 and 0.1 (pg/μg) ppm of TGF-β.

2. The nutritional composition of claim 1, wherein the source of long chain polyunsaturated fatty acids further comprises arachidonic acid.

3. The nutritional composition of claim 2, wherein the ratio of arachidonic acid to docosahexaenoic acid is from 1:3 to 9:1.

4. The nutritional composition of claim 1, wherein the lipid or fat is present at a level of up to 7 g/100 kcal.

5. The nutritional composition of claim 1, wherein the protein source is present at a level of up to 5 g/100 kcal.

6. The nutritional composition of claim 1, wherein the source of supplemental calcium consists solely of calcium gluconate.

7. The nutritional composition of claim 1, which further comprises 0.2 to 1.5 mg/100 kcal of a prebiotic composition, wherein the prebiotic composition comprises at least 20% of an oligosaccharide which comprises galacto-oligosaccharide.

~~8. The nutritional composition of claim 7, wherein the prebiotic composition further comprises polydextrose.~~

~~9. The nutritional composition of claim 1, which further comprises at least one probiotic.~~

~~10~~8. The nutritional composition of claim ~~9~~1, wherein the probiotic is selected from the group consisting of *Bifidobacteria spp.*, *Lactobacillus spp.* and combinations thereof.

~~11~~9. The nutritional composition of claim 1, wherein the level of TGF-β is from 2500 pg/mL to 10,000 pg/mL.

~~12~~10. The nutritional composition of claim 1, wherein the ratio of TGF-βl: TGF-β2 is 1:1 to 1:20.