

CLAIMS

1. A nutritionally complete infant formula comprising
 - a. a lipid or fat;
 - b. a protein source;
 - c. long chain polyunsaturated fatty acids comprising docosahexaenoic acid;
 - d. from 0.2% to 2.5% calcium gluconate by weight; and
 - e. 0.2 to 1.5 mg/100 kcal of a prebiotic composition comprising at least 20% of an oligosaccharide which comprises galacto-oligosaccharide.
2. The infant formula of claim 1, further comprising arachidonic acid.
3. The infant formula of claim 2, wherein the ratio of arachidonic acid to docosahexaenoic acid is from 1:3 to 9:1.
4. The infant formula of claim 1, wherein the lipid or fat is present at a level of up to 7 g/100 kcal.
5. The infant formula of claim 1, wherein the protein source is present at a level of up to 5 g/100 kcal.
6. The infant formula of claim 1, wherein the prebiotic composition further comprises polydextrose.
7. The infant formula of claim 1, which further comprises at least one probiotic.
8. The infant formula of claim 7, wherein the probiotic is selected from the group consisting of Bifidobacteria spp., Lactobacillus spp. and combinations thereof.
9. The infant formula of claim 1, which further comprises 0.015 to 0.1 (pg/ μ g) ppm of TGF- β .
10. The infant formula of claim 9, wherein the level of TGF- β is from 2500 pg/mL to 10,000 pg/mL composition.
11. The infant formula of claim 9, wherein the ratio of TGF- β 1: TGF- β 2 is 1:1 to 1:20.

12. The infant formula of claim 1, wherein the composition further comprises an additional source of supplemental calcium selected from the group consisting of calcium lactate, calcium sulfate, calcium chloride, calcium citrate, calcium phosphate, calcium D-saccharate, calcium aspartate, calcium propionate, and combinations thereof.