18. The method of claim 13, wherein each of the first and second compositions comprises about 5 to about 100 mg/100 kcal of a source of long chain polyunsaturated fatty acids which include DHA.

19. The method of claim 13, wherein the prebiotic composition of each of the first and second compositions comprises at least 20% of an oligosaccharide which comprises galacto-oligosaccharide.

20. The method of claim 19, wherein the prebiotic composition of each of the first and second compositions comprises about 2.0 g/L to about 8.0 g/L of a prebiotic composition having at least 20% of an oligosaccharide which comprises galacto-oligosaccharide.

21. The method of claim 13, wherein the prebiotic composition of each of the first and second compositions further comprises polydextrose.

22. The method of claim ~~143~~ 13 wherein each of the first and second compositions further comprises at least one probiotic.

23. The method of claim 22, wherein the probiotic is selected from the group consisting of *Bifidobacteria* spp., *Lactobacillus* spp and combinations thereof.

24. The method of claim 13, wherein the first nutritional composition comprises at least about 3.95 milligrams (mg)/100 kcal of cholesterol and the second nutritional composition comprises no greater than about 3.90 mg/100 kcal of cholesterol.