## CLAIMS

What is claimed is:

1. An oral electrolyte solution comprising:

   at least one electrolyte selected from the group consisting of sodium, potassium and chloride;

   a carbohydrate source; and

   from about 15 mg/100 mL to about 150 mg/100 mL lactoferrin,

   wherein the oral electrolyte solution has an osmolality from about 100 mOsm/kg water to about 250 mOsm/kg water.

2. The oral electrolyte solution of claim 1, further comprising at least one probiotic.

3. The oral electrolyte solution of claim 2, wherein the probiotic is *Lactobacillus rhamnosus GG*.

4. The oral electrolyte solution of claim 2, wherein the probiotic is present in an amount from about 1 x $10^5$ cfu/100 mL to about 1 x $10^{10}$ cfu/100 mL.

5. The oral electrolyte solution of claim 1 further comprising vitamin $B_3$.

6. The oral electrolyte solution of claim 1 further comprising zinc.

7. The oral electrolyte solution of claim 1, wherein the oral electrolyte solution is a pediatric oral electrolyte solution.

8. The oral electrolyte solution of claim 1, having an osmolarity of from about100 mOsm/L to about 200 mOsm/L.

9. The oral electrolyte solution of claim 1, further comprising a source of cultured buttermilk.

10. An oral electrolyte solution, comprising per 100 mL:

    (i) between about 50 mg and about 200 mg of sodium;

    (ii) between about 60 mg and about 200 mg of potassium;

    (iii) between about 150 mg and about 275 mg of chloride;

    (iv) between about 0.5 g and about 5 g of a carbohydrate source; and

    (iv) between about 15 mg and about 150 mg of lactoferrin.

11. The oral electrolyte solution of claim 10, further comprising about 1 g/100 mL to about 8 g/100 mL of a source of cultured buttermilk.

12. The oral electrolyte solution of claim 10, further comprising 100 mL about 1 x$10^5$ cfu to about 1 x $10^{10}$ cfu of *Lactobacillus rhamnosus GG*.

13. The oral electrolyte solution of claim 10, further comprising about 0.5 mg/100 mL to about 3 mg/100 mL vitamin $B_3$.

14. ~~A method of reducing the duration of diarrhea in a pediatric subject comprising, administering~~ Use of an oral electrolyte solution comprising at least one electrolyte selected

from the group consisting of sodium, potassium and chloride; a carbohydrate source; and lactoferrin to a pediatric subject, in the manufacture of a medicament for reducing the duration of diarrhea in a pediatric subject.

15. The ~~method~~ use of claim 14, wherein the lactoferrin is present in an amount from about 15 mg/100 mL to about 150 mg/100 mL.
16. The ~~method~~ use of claim 14, wherein the oral electrolyte solution further comprises a probiotic.
17. The ~~method~~ use of claim 16, wherein the probiotic comprises *Lactobacillus rhamnosus GG*.
18. The ~~method~~ use of claim 14, wherein the oral electrolyte solution further comprises vitamin $B_3$.
19. The ~~method~~ use of claim 14, wherein the oral electrolyte solution further comprises zinc.
20. The ~~method~~ use of claim 14, wherein the oral electrolyte solution further comprises a source of cultured buttermilk.