CLAIMS

What is claimed is:

1. An oral rehydration composition, comprising:

a) at least 25% w/w sucrose;

b) between ~~1%~~ 3% w/w and ~~12.5%~~ 5% w/w sodium;

c) between 0.1% w/w and ~~2.5%~~ 0.66% w/w chloride;

d) ~~between 0.5% w/w and 1% w/w~~ potassium, at a level less than 5% w/w; and

e) between 10% w/w and 40% w/w citric acid or citrate;

wherein, the composition comprises less than 0.5% glucose, wherein w/w the ratio of sodium to chloride is at least 1.5:1, and wherein the composition has an osmolarity of less than 250 mOsm/L when mixed with water.

~~2. An oral rehydration composition for use in treating or preventing dehydration, comprising:~~

~~a) at least 25% w/w sucrose, and~~

~~b) at least one electrolyte.~~

~~3. An oral rehydration composition for use in treating or preventing dehydration, comprising:~~

~~a) a carbohydrate; and~~

~~b) less than 12.5% w/w of sodium.~~

~~4. An oral rehydration composition for use in treating or preventing dehydration, comprising:~~

~~a) a carbohydrate; and~~

~~b) less than .5% w/w chloride.~~

~~5. An oral rehydration composition for use in treating or preventing dehydration, comprising:~~

~~a) a carbohydrate; and~~

~~b) a ratio of sodium to chloride is at least 1.5:1.~~

~~6.~~2. The oral rehydration composition of any of ~~claims 3~~ claim 15, comprising at least 40% w/w sucrose.

~~7. The oral rehydration composition of any of claims 2, 4, or 5-6, further comprising between 3% w/w sodium and 5% w/w sodium.~~

~~8. The oral rehydration composition of any claims 2, 3, or 5-7, further comprising less than .5% w/w chloride.~~

~~9. The oral rehydration composition of any of claims 2-4, or 6-8, further comprising a ratio of sodium to chloride of at least 1.5:1.3~~

~~10. The oral rehydration composition of any of claims 2-9, wherein the composition has an osmolarity less than 250 mOsm/L when mixed with water.~~

~~11.~~3. The oral rehydration composition claim 1~~of any preceding claim~~, comprising about 1400 mmol/L sucrose when mixed with water.

~~12. The oral rehydration composition of any preceding claim, comprising between 1% w/w sodium and 3.5% w/w sodium.~~

~~13. The oral rehydration composition of any preceding claim, comprising between 50 meq/L sodium and 70 meq/L sodium.~~

~~14. The oral rehydration composition of any preceding claim, comprising between 0.1% w/w chloride and 0.7% w/w chloride.~~

~~15. The oral rehydration composition of any preceding claim, comprising about between 0.1% w/w chloride and 0.66% w/w chloride.~~

~~16. The oral rehydration composition of any preceding claim, comprising between 3 meq/L chloride and 5 meq/L chloride.~~

~~17.~~4. The oral rehydration composition of claim 1~~any preceding claim~~, comprising a ratio of sodium to chloride of 7:1.

~~18.~~5. The oral rehydration composition of claim 1~~any proceeding claim~~, wherein the composition has an osmolarity between 230 mOsm/L and 240 mOsm/L.

~~19.~~6. The oral rehydration composition of claim 1~~any preceding claim~~, comprising less than 0.1% glucose.

~~20.~~7. The oral rehydration composition of claim 1~~any preceding claim~~, comprising less than 20% fructose.

~~21.~~8. The oral rehydration composition of claim 1~~any preceding claim~~, wherein the amount of sodium does not equal the amount of glucose.

~~22.~~9. The oral rehydration composition of claim 1~~any preceding claim~~, comprising between 20% w/w citric acid or citrate and 30% w/w citric acid or citrate.

~~23.~~10. Use of a composition of claim 1~~any preceding claim~~, in the manufacture of a medicament for treating or preventing dehydration in a subject in need thereof.

~~24.~~11. The use of any of claim~~s 23~~10, wherein the subject is an athlete.

~~25.~~12. The use of any of claim~~s 23~~10, wherein the subject is a child.

~~26.~~13. The use of any of claim~~s 23~~10, wherein the subject is suffering from diarrhea.

~~27.~~14. The use of any of claim~~s 23~~10, wherein the subject is suffering from cholera.