We claim:

1. An electrolyte fortifying composition for recharge comprising:
   - calcium chloride;
   - magnesium chloride;
   - potassium bicarbonate;
   - acidity regulator ~~(330)~~;
   - copper Ion Source; and
   - class ii preservative ~~(202)~~;

   wherein
   - Calcium chloride, at least 9.76% by wt;
   - Magnesium chloride, at least 2.29 % by wt;
   - Potassium bicarbonate, at least 10.69 % by wt;
   - Acidity regulator ~~(330)~~, at least 22.65 % by wt; and;
   - Copper Ion Source, 54.70%, at least by wt; and
   - Class II preservative ~~(202)~~ 0.01 % by wt.

2. The electrolyte fortifying composition for recharge as claimed in claim 1, wherein the acidity regulator is citric acid.

3. The electrolyte fortifying composition for recharge as claimed in claim 1, wherein the class II preservative ~~(202)~~ is potassium sorbate.

4. A hydration supplement comprising the electrolyte fortifying composition as claimed in any of the preceding claims 1 to ~~5~~3, wherein said ~~the~~ composition is present in an amount such that calcium chloride is in an amount of 0.00038 % ~~%~~ by weight, Magnesium chloride is in an amount of 0.00009 % by weight, potassium bicarbonate is in an amount of 0.00042 % by weight and Copper sulphate is in an amount of 0.00215 % by weight.

5. The hydration supplement as claimed in claim 4, wherein said supplement is liquid or semi solid selected from the group comprising of aerated drinks, treated water~~,~~ and juices~~, etc~~.

6. A water beverage, comprising treated water and electrolyte fortifying composition for recharge as claimed in any of the preceding claims 1 to ~~5~~3, wherein, said beverage preferably comprises 3.8 mg per litre of Calcium Chloride, 0.9 mg per litre of Magnesium Chloride, 4.2 mg per litre of Potassium Bicarbonate, and 1 mg per litre of copper and 0.01% by weight of Potassium Sorbate.

7. The water beverage as claimed in claim 6, wherein said water beverage is neutral, colourless, odourless and requires no added favour or sweeteners to mask ingredients.

8. A process of preparing the water beverage as claimed in claim 6, fortified with ~~tri-valent chromium and boron~~ electrolyte fortifying composition for health comprising the steps of :
   - effective treatment and sterilization of source water;
   - fortifying said treated water with the electrolyte fortifying composition for recharge.