CLAIMS

1. A composition comprising kappa-carrageenan in an amount of 0.01% to 15% wt/v and a carrier solution, wherein the carrier solution is an isotonic solution having a low ionic strength of less than 35 mM.

2. A composition according to claim 1, further comprising a second active agent, wherein the second active agent is selected from the group consisting of: anti-viral agents, antibiotics, antifungal agents, anti-inflammatory agents and antioxidants.

3. The composition according to claim 1 or 2, wherein the amount of kappa-carrageenan is 0.12% wt/v.

4. The composition according to any one of claims 1 to 3, wherein the volume of the carrier solution is 50 ml to 350 ml.

5. The composition according to any one of claims 1 to 4, wherein the carrier solution comprises NaCl and KCl.

6. The composition according to claim 5, wherein the carrier solution further comprises one or more of calcium lactate pentahydrate, sodium bicarbonate, glucose, xylitol, erythritol, or diluent.

7. Use of a therapeutically effective amount of kappa-carrageenan and a carrier solution, wherein the carrier solution is an isotonic solution having a low ionic strength of less than 35 mM, and wherein the kappa-carrageenan is in an amount of 0.01% to 15% wt/v in the preparation of a medicament for the treatment of a disease or condition of the upper airways, wherein the disease or condition to be treated is selected from the group comprising: non allergic rhinitis, allergic rhinitis, acute sinusitis, rhinosinusitis from both allergic and non-allergic aetiologies and chronic rhinosinusitis.

8. The use according to claim 7, wherein the amount of kappa-carrageenan is 0.12% wt/v.

9. The use according to claim 7, wherein the composition further comprises a second active agent, wherein the second active agent is selected from the group consisting of: anti-viral agents, antibiotics, antifungal agents, anti-inflammatory agents and antioxidants.

10. A kit comprising the composition according to any one of claims 1-6 for the treatment of a disease or condition of the upper airways, wherein the disease or condition to be treated is selected from the group comprising: non allergic rhinitis, allergic rhinitis, acute sinusitis, rhinosinusitis from both allergic and non-allergic aetiologies and chronic rhinosinusitis, and instructions for their use.

11. The kit according to claim 10, further comprising a positive pressure irrigation device.

12. A composition comprising kappa-carrageenan in an amount of 0.01% to 15% wt/v, a carrier solution, wherein the carrier solution is an isotonic solution having a low ionic strength of less than 35 mM, and wherein the carrier solution further comprises xylitol.