WHAT IS CLAIMED IS:

1. An oral composition comprising:

a first component comprising at least one E_h-raising compound and a pharmaceutically acceptable carrier, and

a second component comprising at least one zinc compound capable of providing freely available zinc ions, cetylpyridinium chloride (CPC) and a pharmaceutically acceptable carrier,

wherein the first component comprises about 0.01% by weight to about 3.0% by weight of the at least one E_h-raising compound, and wherein the second component comprises about 0.02% by weight to about 1.0% by weight of zinc ion and about 0.02% by weight to about 0.6% by weight of CPC.

2. The oral composition of Claim 1, wherein the first and second components are stored separately.

3. The oral composition of Claim 1 or 2, wherein the at least one E_h-raising compound is selected from the group consisting of hydrogen peroxide, a fermentable sugar, an oxyhalogen compound, a biologically-compatible oxidation-reduction buffer, and combinations thereof.

4. The oral composition of Claim 1 or 2, wherein the at least one E_h-raising compound is selected from the group consisting of hydrogen peroxide and a fermentable sugar, and wherein the first component further comprises a chlorine-containing compound.

5. The oral composition of Claim 4, wherein the chlorine-containing compound is selected from the group consisting of alkali metal chloride salts, alkaline earth metal chloride salts, and combinations thereof.

6. The oral composition of any one of Claims 1–5, wherein the at least one zinc compound is selected from the group consisting of zinc chloride, zinc acetate, zinc salicylate, zinc sulfate, zinc nitrate, and combinations thereof.

7. The oral composition of Claim 1 or 2, wherein the at least one E_h-raising compound is selected from the group consisting of hydrogen peroxide, sodium chlorite and a fermentable sugar; and the at least one zinc compound is selected from the group consisting of zinc chloride and zinc acetate.

8. The oral composition of Claim 5, wherein the first component comprises about 0.5% by weight to about 2.5% by weight of the chlorine-containing compound, and wherein the second component comprises about 0.02% by weight to about 1.0% by weight of zinc ion and about 0.02% by weight to about 0.6% by weight of CPC.

9. The oral composition of any one of Claims 1–8, wherein the E_h-raising compound is an oxyhalogen, and a pH of the first component ranges from about 7.0 to about 8.5, and a pH of the second component ranges from about 3.0 to about 6.0.

10. The oral composition of any one of Claims 1–9, further comprising essential oils.

11. The oral composition of any one of Claims 1–10, further comprising xylitol.

12. The oral composition of any one of Claims 1–11, wherein the oral composition further comprises at least one additional component selected from the group consisting of a desensitizing agent, a whitening agent, an anti-microbial agent, an antibiotic, an anti-cavity agent, an anti-plaque agent, an anti-tartar agent, an agent to alleviate or reduce dry mouth, a deodorizer, a polishing agent, a detergent and a sweetener.

13. The oral composition of Claim 12, wherein the desensitizing agent comprises at least one of benzocaine, potassium nitrate, a fluoride salt, strontium chloride, potassium chloride, dibasic sodium citrate, iron oxalate, aluminum lactate, sodium nitrate, lithium nitrate, magnesium nitrate, calcium nitrate, sodium citrate, dibasic sodium citrate in a pluronic gel, potassium tartate, calcium hydroxide, dibasic calcium phosphate, strontium acetate, sodium monofluorophosphate, formaldehyde, bisabolol, aspirin, ibuprofen, codeine, acetaminophen, sodium salicylate, and triethanolamine salicyclate and combinations thereof.

14. The oral composition of any one of Claims 12–13, wherein the whitening agent comprises at least one of carbamide peroxide, hydrogen peroxide, sodium bicarbonate, and combinations thereof.

15. The oral composition of any one of Claims 12–14, wherein the anti-cavity agent comprises at least one of fluoride, sodium fluoride, sodium monofluorophosphate, nicometanol fluorhydrate, ammonium fluoride, and potassium fluoride.

16. The oral composition of any one of Claims 12–15, wherein the anti-plaque agent comprises at least one of an alcohol, triclosan, sanguinarine, hexetidyne, zinc citrate, a fluoride, lauryl sodium sulfate, zinc phosphate, zinc acetate, zinc aspartate, zinc acetylmethionate, zinc citrate trihydrate, zinc tannate, zinc gluconate, zinc lactobionate, zinc maltobionate, zinc hydrolyzed collagen, zinc pyrrolidone carboxylic acid (zinc PCA), zinc tribromosalicylanfiide, zinc caprylate, zinc octoate, zinc laurate, zinc myristate, zinc stearate, zinc oleate, zinc carbonate, zinc borate, zinc silicate, zinc sulfide, zinc sulfate, zinc oxide, zinc phenol sulfonate, zinc stannate, zinc dl-lactate, trihydrate, zinc cocoate, tannic acid, citric acid, acetic acid, lactic acid, sodium trihydrogen pyrophosphate, disodium dihydrogen pyrophosphate, trisodium hydrogen pyrophosphate, trisodium hydrogen pyrophosphate monohydrate, trisodium hydrogen pyrophosphate nonahydrate, tetrasodium pyrophosphate, tetrasodium pyrophosphate decahydrate, potassium trihydrogen pyrophosphate, dipotassium dihydrogen pyrophosphate, tripotassium hydrogen pyrophosphate, tetrapotassium pyrophosphate, diammonium dihydrogen pyrophosphate, triammonium hydrogen pyrophosphate, triammonium hydrogen pyrophosphate monohydrate, calcium dihydrogen pyrophosphate, calcium pyrophosphate, tetraaluminium pyrophosphate, dextranase, mutanase, cellulase, papain, bromelin and combinations thereof.

17. The oral composition of any one of Claims 12–16, wherein the anti-tartar agent comprises at least one of pyrophosphate, a zinc salt and combinations thereof.

18. The oral composition of any one of Claims 12–17, wherein the agent to alleviate or reduce dry mouth comprises at least one of lactoferrin, lysozyme, lactoperoxidase,

immunoglobulins, colustrum extract, glucose oxidase, amylase, amyloglucosidase, glucoxidase, papain, peptizyme and aloe vera.

19. The oral composition of any one of Claims 12–18, wherein the deodorizer comprises at least one of chlorhexidine, hydrogen peroxide, vitamin B, vitamin C, sodium bicarbonate, an herb, rue and combinations thereof.

20. The oral composition of any one of Claims 12–19, wherein the polishing agent comprises at least one of calcium carbonate, dicalcium phosphate dihydrate, aluminum hydroxide, dental grade silicas, precipitated calcium carbonate, light calcium carbonate, medium calcium carbonate, dense calcium carbonate, extra dense calcium carbonate, sodium carbonate, sodium bicarbonate, potassium carbonate, potassium bicarbonate, anhydrous calcium phosphate, dicalcium phosphate, tribasic calcium phosphate, sodium phosphate, potassium phosphate, calcium pyrophosphate, insoluble sodium metaphosphate, disodium orthophosphate, dibasic sodium phosphate, magnesium hydroxide, magnesium carbonate, magnesium silicate, magnesium trisilicate, trimagnesium phosphate, monomagnesium phosphate, magnesium oxide, stannic oxide, zinc oxide, chalk, extra light chalk, light chalk, medium chalk, course chalk, bentonite, pumice flour , α-alumina trihydrate, levigated alumina, hydrated alumina, alumina aerogel, gelatinous alumina, aluminum silicate, calcined aluminum silicate, zirconium silicate, hydroxyapatite, crosslinked urea-formaldehyde resin, crosslinked melamine-formaldehyde resin, polymethacrylate, polymethylmethacrylate, polystyrene, powdered polyethylene, silica gel, dehydrated silica gel, silica precipitates, silica xerogel, silica hydrogels, silica pyrogel, silica aerogel, sodium glycerophosphate, sodium trimetaphosphate, organic phosphates and combinations thereof.

21. The oral composition of any one of Claims 12–20, wherein the detergent comprises at least one of sodium lauryl sulphate, sodium lauryl sarcosinate, sodium methyl cocoyl taurate, polysorbates, sorbitan derivatives and combinations thereof.

22. The oral composition of Claim 1, wherein the first component comprises about 0.04% by weight to about 1.2% by weight of sodium chlorite and a pH of the first component ranges from about 7.0 to about 8.5, and wherein the second component comprises about 0.04% by weight to about 0.7% by weight of zinc ion and about 0.09% by weight to about 0.2% by weight of CPC and a pH of the second component ranges from about 3.0 to about 6.0.

23. The oral composition of any one of Claims 1–22, wherein the first and the second components are stored separately in one or more containers, a syringe, a two-phase tablet or chew.

24. The oral composition of any one of Claims 1–22, wherein the first component is a solution and the second component is a solution; or wherein one of the components is a solution and the other component is present in an encapsulated form within the solution.

25. The oral composition of any one of Claims 1–22, wherein the composition is a solid, liquid, spray, gel, foam, syrup, or powder.

26. The oral composition of any one of Claims 1–22, wherein the oral composition is in a form selected from the group consisting of a dental care product, a food product, a tablet, a flash-melt formulation, a candy, a lozenge, a chewing gum, a confection, a toothpaste, a mouthrinse, a breath spray and a mint.

27. An oral composition comprising:

about 0.005% by weight to about 1.5% by weight of an E_h-raising compound;

about 0.01% by weight to about 0.5% by weight of zinc ion;

about 0.01% by weight to about 0.3% by weight of CPC; and

at least one pharmaceutically acceptable carrier,

wherein the oral composition is prepared by mixing a first component comprising the E_h-raising compound and a pharmaceutically acceptable carrier and a second component comprising a zinc compound, CPC and a pharmaceutically acceptable carrier.

28. An oral care system, comprising the oral composition of any one of Claims 1–27.

29. The oral composition of any one of claims 1–27 for use in the treatment of oral malodor in a subject.

30. The oral composition of claim 29, wherein the first component and the second component are mixed.

31. The oral composition of claim 29 or claim 30, wherein oral malodor is reduced for at least 2 hours, preferably 3 hours, preferably 4 hours, preferably 5 hours, preferably 6 hours, preferably 7 hours, preferably 8 hours, preferably 9 hours, preferably 10 hours, preferably 11 hours, preferably 12 hours.

32. The oral composition of any one of claims 1–27, for use in the treatment of a dental disease in a subject.

33. The oral composition of claim 32, wherein the first component and the second component are mixed.

34. The oral composition of claim 32 or claim 33, wherein the dental disease is selected from the group consisting of gingivitis, periodontitis and tooth decay.

35. The oral composition of any one of claims 1–27, for use in the treatment of plaque in a subject.

36. The oral composition of claim 35, wherein the first component and the second component are mixed.

37. The oral composition of any one of claims 1–27, for use in the treatment of canker sores in a subject.

38. The oral composition of claim 37, wherein the first component and the second component are mixed.

39. The oral composition of any one of Claims 29–38, for use in the treatment of oral malodor, a dental disease, plaque or canker sores in a human.

40. The oral composition of any one of Claims 29–38, for use in the treatment of oral malodor, a dental disease, plaque or canker sores in a a non-human animal.

41. Use of the oral composition of any one of claims 1–27 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of oral malodor, wherein the medicament is delivered to an oral cavity in a subject.

42. The use of claim 41, further comprising, prior to delivering the medicament to an oral cavity in a subject, mixing the first component and the second component.

43. The use of claim 41 or claim 42, wherein the medicament is effective to reduce oral malodor for at least 2 hours, preferably 3 hours, preferably 4 hours, preferably 5 hours, preferably 6 hours, preferably 7 hours, preferably 8 hours, preferably 9 hours, preferably 10 hours, preferably 11 hours, preferably 12 hours.

44. Use of the oral composition of any one of claims 1–27 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of a dental disease, wherein the medicament is delivered to an oral cavity in a subject.

45. The use of Claim 44, further comprising, prior to delivering the oral composition to an oral cavity in a subject, mixing the first component and the second component.

46. The use of claim 44 or claim 45, wherein the dental disease is selected from the group consisting of gingivitis, periodontitis and tooth decay.

47. Use of the oral composition of any one of claims 1–27 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of plaque, wherein the medicament is delivered to an oral cavity in a subject.

48. The use of Claim 47, further comprising, prior to delivering the medicament to an oral cavity in a subject, mixing the first component and the second component.

49. Use of the oral composition of any one of claims 1–27 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of canker sores, wherein the medicament is delivered to an oral cavity in a subject.

50. The use of Claim 49, further comprising, prior to delivering the medicament to an oral cavity in a subject, mixing the first component and the second component.

51. The use of any one of Claims 41–50, wherein the subject is a human.

52. The use of any one of Claims 41–50, wherein the subject is a non-human animal.

WHAT IS CLAIMED IS:

1. An oral composition comprising:

a first component comprising at least one E_h-raising compound and a pharmaceutically acceptable carrier, and

a second component comprising at least one zinc compound, cetylpyridinium chloride (CPC) and a pharmaceutically acceptable carrier.

2. The oral composition of Claim 1, wherein the first and second components are stored separately.

3. The oral composition of Claim 1 or 2, wherein the at least one E_h-raising compound is selected from the group consisting of hydrogen peroxide, a fermentable sugar, an oxyhalogen compound, a biologically-compatible oxidation-reduction buffer, and combinations thereof.

4. The oral composition of Claim 1 or 2, wherein the at least one E_h-raising compound is selected from the group consisting of hydrogen peroxide and a fermentable sugar, and wherein the first component further comprises a chlorine-containing compound.

5. The oral composition of Claim 4, wherein the chlorine-containing compound is selected from the group consisting of alkali metal chloride salts, alkaline earth metal chloride salts, and combinations thereof.

6. The oral composition of any one of Claims 1-5, wherein the at least one zinc compound is selected from the group consisting of zinc chloride, zinc acetate, zinc salicylate, zinc sulfate, zinc nitrate, and combinations thereof.

7. The oral composition of Claim 1 or 2, wherein the at least one E_h-raising compound is selected from the group consisting of hydrogen peroxide, sodium chlorite and a fermentable sugar; and the zinc compound is selected from the group consisting of zinc chloride and zinc acetate.

8. The oral composition of Claim 1 or 2, wherein the first component comprises about 0.01% by weight to about 3.0% by weight of the at least one E_h-raising compound, and wherein the second component comprises about 0.02% by weight to about 1.0% by weight of zinc ion and about 0.02% by weight to about 0.6% by weight of CPC.

9. The oral composition of Claim 5, wherein the first component comprises about 0.5% by weight to about 2.5% by weight of the chlorine-containing compound, and wherein the second component comprises about 0.02% by weight to about 1.0% by weight of zinc ion and about 0.02% by weight to about 0.6% by weight of CPC.

10. The oral composition of any one of Claims 1-9, wherein a pH of the first component ranges from about 7.0 to about 8.5, and a pH of the second component ranges from about 3.0 to about 6.0.

11. The oral composition of any one of Claims 1-10, further comprising essential oils.

12. The oral composition of any one of Claims 1-11, further comprising xylitol.

13. The oral composition of any one of Claims 1-12, wherein the oral composition further comprises at least one additional component selected from the group consisting of a desensitizing agent, a whitening agent, an anti-microbial agent, an antibiotic, an anti-cavity agent, an anti-plaque agent, an anti-tartar agent, an agent to alleviate or reduce dry mouth, a deodorizer, a polishing agent, a detergent and a sweetener.

14. The oral composition of Claim 13, wherein the desensitizing agent comprises at least one of benzocaine, potassium nitrate, a fluoride salt, strontium chloride, potassium chloride, dibasic sodium citrate, iron oxalate, aluminum lactate, sodium nitrate, lithium nitrate, magnesium nitrate, calcium nitrate, sodium citrate, dibasic sodium citrate in a pluronic gel, potassium tartate, calcium hydroxide, dibasic

phosphate, strontium acetate, sodium monofluorophosphate, formaldehyde, bisabolol, aspirin, ibuprofen, codeine, acetaminophen, sodium salicylate, and triethanolamine salicyclate and combinations thereof.

15. The oral composition of any one of Claims 13-14, wherein the whitening agent comprises at least one of carbamide peroxide, hydrogen peroxide, sodium bicarbonate, and combinations thereof.

16. The oral composition of any one of Claims 13-15, wherein the anti-cavity agent comprises at least one of fluoride, sodium fluoride, sodium monofluorophosphate, nicometanol fluorhydrate, ammonium fluoride, and potassium fluoride.

17. The oral composition of any one of Claims 13-16, wherein the anti-plaque agent comprises at least one of an alcohol, triclosan, sanguinarine, hexetidyne, zinc citrate, a fluoride, lauryl sodium sulfate, zinc phosphate, zinc acetate, zinc aspartate, zinc acetylmethionate, zinc citrate trihydrate, zinc tannate, zinc gluconate, zinc lactobionate, zinc maltobionate, zinc hydrolyzed collagen, zinc pyrrolidone carboxylic acid (zinc PCA), zinc tribromosalicylanfiide, zinc caprylate, zinc octoate, zinc laurate, zinc myristate, zinc stearate, zinc oleate, zinc carbonate, zinc borate, zinc silicate, zinc sulfide, zinc sulfate, zinc oxide, zinc phenol sulfonate, zinc stannate, zinc dl-lactate, trihydrate, zinc cocoate, tannic acid, citric acid, acetic acid, lactic acid, sodium trihydrogen pyrophosphate, disodium dihydrogen pyrophosphate, trisodium hydrogen pyrophosphate, trisodium hydrogen pyrophosphate monohydrate, trisodium hydrogen pyrophosphate nonahydrate, tetrasodium pyrophosphate, tetrasodium pyrophosphate decahydrate, potassium trihydrogen pyrophosphate, dipotassium dihydrogen pyrophosphate, tripotassium hydrogen pyrophosphate, tetrapotassium pyrophosphate, diammonium dihydrogen pyrophosphate, triammonium hydrogen pyrophosphate, triammonium hydrogen pyrophosphate monohydrate, calcium dihydrogen pyrophosphate, calcium pyrophosphate, tetraaluminium pyrophosphate, dextranase, mutanase, cellulase, papain, bromelin and combinations thereof.

18. The oral composition of any one of Claims 13-17, wherein the anti-tartar agent comprises at least one of pyrophosphate, a zinc salt and combinations thereof.

19. The oral composition of any one of Claims 13-18, wherein the agent to alleviate or reduce dry mouth comprises at least one of lactoferrin, lysozyme, lactoperoxidase, immunoglobulins, colustrum extract, glucose oxidase, amylase, amyloglucosidase, glucoxidase, papain, peptizyme and aloe vera.

20. The oral composition of any one of Claims 13-19, wherein the deodorizer comprises at least one of chlorhexidine, hydrogen peroxide, vitamin B, vitamin C, sodium bicarbonate, an herb, rue and combinations thereof.

21. The oral composition of any one of Claims 13-20, wherein the polishing agent comprises at least one of calcium carbonate, dicalcium phosphate dihydrate, aluminum hydroxide, dental grade silicas, precipitated calcium carbonate, light calcium carbonate, medium calcium carbonate, dense calcium carbonate, extra dense calcium carbonate, sodium carbonate, sodium bicarbonate, potassium carbonate, potassium bicarbonate, anhydrous calcium phosphate, dicalcium phosphate, tribasic calcium phosphate, sodium phosphate, potassium phosphate, calcium pyrophosphate, insoluble sodium metaphosphate, disodium orthophosphate, dibasic sodium phosphate, magnesium hydroxide, magnesium carbonate, magnesium silicate, magnesium trisilicate, trimagnesium phosphate, monomagnesium phosphate, magnesium oxide, stannic oxide, zinc oxide, chalk, extra light chalk, light chalk, medium chalk, course chalk, bentonite, pumice flour , α-alumina trihydrate, levigated alumina, hydrated alumina, alumina aerogel, gelatinous alumina, aluminum silicate, calcined aluminum silicate, zirconium silicate, hydroxyapatite, crosslinked urea-formaldehyde resin, crosslinked melamine-formaldehyde resin, polymethacrylate, polymethylmethacrylate, polystyrene, powdered polyethylene, silica gel, dehydrated silica gel, silica precipitates, silica xerogel, silica hydrogels, silica pyrogel, silica aerogel, sodium

glycerophosphate, sodium trimetaphosphate, organic phosphates and combinations thereof.

22. The oral composition of any one of Claims 13-21, wherein the detergent comprises at least one of sodium lauryl sulphate, sodium lauryl sarcosinate, sodium methyl cocoyl taurate, polysorbates, sorbitan derivatives and combinations thereof.

23. The oral composition of Claim 1, wherein the first component comprises about 0.04% by weight to about 1.2% by weight of sodium chlorite and a pH of the first component ranges from about 7.0 to about 8.5, and wherein the second component comprises about 0.04% by weight to about 0.7% by weight of zinc ion and about 0.09% by weight to about 0.2% by weight of CPC and a pH of the second component ranges from about 3.0 to about 6.0.

24. The oral composition of any one of Claims 1-23, wherein the first and the second components are stored separately in one or more containers, a syringe, a two-phase tablet or chew.

25. The oral composition of any one of Claims 1-23, wherein the first component is a solution and the second component is a solution; or wherein one of the components is a solution and the other component is present in an encapsulated form within the solution.

26. The oral composition of any one of Claims 1-23, wherein the composition is a solid, liquid, spray, gel, foam, syrup, or powder.

27. The oral composition of any one of Claims 1-23, wherein the oral composition is in a form selected from the group consisting of a dental care product, a food product, a tablet, a flash-melt formulation, a candy, a lozenge, a chewing gum, a confection, a toothpaste, a mouthrinse, a breath spray and a mint.

28. The oral composition of Claim 1 comprising:

about 0.005% by weight to about 1.5% by weight of an E_h-raising compound;

about 0.01% by weight to about 0.5% by weight of zinc ion;

about 0.01% by weight to about 0.3% by weight of CPC; and

at least one pharmaceutically acceptable carrier,

wherein the oral composition is prepared by mixing a first component comprising the E_h-raising compound and a pharmaceutically acceptable carrier and a second component comprising a zinc compound, CPC and a pharmaceutically acceptable carrier.

29. An oral care system, comprising the oral composition of any one of Claims 1-28.

30. The oral composition of any one of claims 1-28 for use in the treatment of oral malodor in a subject.

31. The oral composition of claim 30, wherein the first component and the second component are mixed.

32. The oral composition of claim 30 or claim 31, wherein oral malodor is reduced for at least 2 hours, preferably 3 hours, preferably 4 hours, preferably 5 hours, preferably 6 hours, preferably 7 hours, preferably 8 hours, preferably 9 hours, preferably 10 hours, preferably 11 hours, preferably 12 hours.

33. The oral composition of any one of claims 1-28, for use in the treatment of a dental disease in a subject.

34. The oral composition of claim 33, wherein the first component and the second component are mixed.

35. The oral composition of claim 33 or claim 34, wherein the dental disease is selected from the group consisting of gingivitis, periodontitis and tooth decay.

36. The oral composition of any one of claims 1-28, for use in the treatment of plaque in a subject.

37. The oral composition of claim 36, wherein the first component and the second component are mixed.

38. The oral composition of any one of claims 1-28, for use in the treatment of canker sores in a subject.

39. The oral composition of claim 38, wherein the first component and the second component are mixed.

40. The oral composition of any one of Claims 30-39, for use in the treatment of oral malodor, a dental disease, plaque or canker sores in a human.

41. The oral composition of any one of Claims 30-39, for use in the treatment of oral malodor, a dental disease, plaque or canker sores in a non-human animal.

42. Use of the oral composition of any one of claims 1-28 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of oral malodor, wherein the medicament is delivered to an oral cavity in a subject.

43. The use of claim 42, further comprising, prior to delivering the medicament to an oral cavity in a subject, mixing the first component and the second component.

44. The use of claim 42 or claim 43, wherein the medicament is effective to reduce oral malodor for at least 2 hours, preferably 3 hours, preferably 4 hours, preferably 5 hours, preferably 6 hours, preferably 7 hours, preferably 8 hours, preferably 9 hours, preferably 10 hours, preferably 11 hours, preferably 12 hours.

45. Use of the oral composition of any one of claims 1-28 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of a dental disease, wherein the medicament is delivered to an oral cavity in a subject.

46. The use of Claim 45, further comprising, prior to delivering the oral composition to an oral cavity in a subject, mixing the first component and the second component.

47. The use of claim 45 or claim 46, wherein the dental disease is selected from the group consisting of gingivitis, periodontitis and tooth decay.

48. Use of the oral composition of any one of claims 1-28 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of plaque, wherein the medicament is delivered to an oral cavity in a subject.

49. The use of Claim 48, further comprising, prior to delivering the medicament to an oral cavity in a subject, mixing the first component and the second component.

50. Use of the oral composition of any one of claims 1-28 in the manufacture of a medicament for the therapeutic and/or prophylactic treatment of canker sores, wherein the medicament is delivered to an oral cavity in a subject.

51. The use of Claim 50, further comprising, prior to delivering the medicament to an oral cavity in a subject, mixing the first component and the second component.

52. The use of any one of Claims 42-51, wherein the subject is a human.

53. The use of any one of Claims 42-51, wherein the subject is a non-human animal.