CLAIMS:

1. A composition for enhancing wound healing and/or for reducing pain and inflammation, comprising a first active ingredient and a second active ingredient, wherein the first active ingredient comprises an antiseptic and the second active ingredient comprises an admixture of the vitamins thiamin, riboflavin, niacin, Vitamin C, pantothenic acid, pyridoxine hydrochloride, vitamin B12, biotin and folate, and the minerals sodium, potassium, zinc, chromium, copper, iodine, magnesium, manganese, molybdenum, and selenium, and the amino acids glycine, L-glutamine, L-lysine, and L-arginine, and the carbohydrates dextrose, fructose and inulin, and L-carnitine and taurine, wherein:
dextrose is in an amount of 800 mg to 1200 mg per 3.5 grams of the second active ingredient,
fructose is in an amount of from 200 mg to 300 mg per 3.5 grams of the second active ingredient,
inulin is in amount of 400 to 600 mg per 3.5 grams of the second active ingredient,
L-glutamine is in an amount of 100 mg to 200 mg per 3.5 grams of the second active ingredient,
L-lysine is in an amount of 20 mg to 100 mg per 3.5 grams of the second active ingredient,
L-arginine is in an amount of 10 mg to 30 mg per 3.5 grams of second active ingredient, and the ratio of glycine to L-arginine is in the range of from 19:1 to 18:1 by weight.

2. The composition of claim 1, wherein the antiseptic is a bis-biguanide compound.

3. The composition of claim 2, wherein the bis-biguanide compound is chlorhexidine or a chlorhexidine salt.

4. The composition of claim 3, wherein the chlorhexidine compound is chlorhexidine-digluconate.

5. The composition of any one of claims 1 to 4, wherein the first active ingredient is a 0.01% to 3% bis-biguanide compound.

6. The composition of claim 1, wherein the antiseptic is iodine.

7. The composition of claim 1, wherein the antiseptic is an antibacterial dye.

8. The composition of claim 1, wherein the antiseptic is a halogenated phenol derivative.

9. The composition of claim 1, wherein said antiseptic is a quinolone derivative.

10. The composition of any one of claims 1 to 9, wherein the second active ingredient further comprises a component selected from, the group consisting of glucosamine, flaxseed oil and micellular casein or combination thereof.

11. The composition of any one of claims 1 to 10, wherein the first active ingredient and the second active ingredient are present at a ratio of 5:1, 4:1, 3:1, 2:1, 1:1, 1:2, 1:3, 1:4 or 1:5.

12. A composition comprising a first active ingredient and a second active ingredient, for use in enhancing wound healing and/or reducing pain and inflammation in a subject, wherein the first active ingredient comprises an antiseptic and the second active ingredient comprises an admixture of the vitamins thiamin, riboflavin, niacin, Vitamin C, pantothenic acid, pyridoxine hydrochloride, vitamin B12, biotin and folate, and the minerals sodium, potassium, zinc, chromium, copper, iodine, magnesium, manganese, molybdenum, and selenium, and the amino acids glycine, L-glutamine, L-lysine, and L-arginine, and the carbohydrates dextrose, fructose and inulin, and L-carnitine and taurine, wherein:

dextrose is in an amount of 800 mg to 1200 mg per 3.5 grams of the second active ingredient,

fructose is in an amount of from 200 mg to 300 mg per 3.5 grams of the second active ingredient,

inulin is in amount of 400 to 600 mg per 3.5 grams of the second active ingredient,

L-glutamine is in an amount of 100 mg to 200 mg per 3.5 grams of the second active ingredient,

L-lysine is in an amount of 20 mg to 100 mg per 3.5 grams of the second active ingredient,

L-arginine is in an amount of 10 mg to 30 mg per 3.5 grams of second active ingredient, and the ratio of glycine to arginine is in the range of from 19:1 to 18:1 by weight.

13. The composition for use of claim 12, wherein said composition is adapted for topical administration.

14. A composition comprising a first active ingredient and a second active ingredient, for use in treating a wound in a subject, wherein the first active ingredient comprises an antiseptic and the second active ingredient comprises an admixture of the vitamins thiamin, riboflavin, niacin, Vitamin C, pantothenic acid, pyridoxine hydrochloride, vitamin B12, biotin and folate, and the minerals sodium, potassium, zinc, chromium, copper, iodine, magnesium, manganese, molybdenum, and selenium, and the amino acids glycine, L-glutamine, L-lysine, and L-arginine, and the carbohydrates dextrose, fructose and inulin, and L-carnitine and taurine, wherein:

dextrose is in an amount of 800 mg to 1200 mg per 3.5 grams of the second active ingredient,

fructose is in an amount of from 200 mg to 300 mg per 3.5 grams of the second active ingredient,

inulin is in amount of 400 to 600 mg per 3.5 grams of the second active ingredient,

L-glutamine is in an amount of 100 mg to 200 mg per 3.5 grams of the second active ingredient,

L-lysine is in an amount of 20 mg to 100 mg per 3.5 grams of the second active ingredient,

L-arginine is in an amount of 10 mg to 30 mg per 3.5 grams of second active ingredient, and the ratio of glycine to arginine is in the range of from 19:1 to 18:1 by weight.

15. The composition for use according to any one of claims 12 to 14, wherein said antiseptic is a bis-biguanide compound.

16. The composition for use according to claim 15, wherein said bis-biguanide compound is chlorhexidine or a chlorhexidine salt.

17. The composition for use according to claim 16, wherein the chlorhexidine is chlorhexidine-digluconate.

18. The composition for use according to any one of claims 12 to 17, wherein the first active ingredient is a 0.01% to 3% bis-biguanide compound.

19. The composition for use according to any one of claim 12 to 14 wherein said antiseptic is iodine.

20. The composition for use according to any one of claim 12 to 14 wherein said antiseptic is an antibacterial dye.

21. The composition for use according to any one of claims 12 to 14 wherein said antiseptic is a halogenated phenol derivative.

22. The composition for use according to any one of claims 12 to 14 wherein said antiseptic is a quinolone derivative.

23. The composition for use according to any one of claims 12 to 22, wherein the second active ingredient further comprises a component selected from, the group consisting of glucosamine, flaxseed oil and micellular casein or combination thereof.

24. The composition for use according to any one of claims 12 to 23, wherein the first active ingredient and the second active ingredient are present at a ratio of 5:1, 4:1, 3:1, 2:1, 1:1, 1:2, 1:3, 1:4 or 1:5, preferably 1:1.

25. The composition for use of any one of claims 12 to 24, wherein the wound is the result of infection or inflammation.

26. The composition for use of any one of claims 12 to 25, wherein the wound is selected from the group consisting of surgical wound, traumatic mouth ulcer, non-healing area of the mouth, inflammatory lesion and apthous ulcer.

27. A base composition for combining with a first active ingredient comprising an antiseptic to form a composition for enhancing wound healing and/or reduce pain and inflammation in a subject, the base composition comprising a second active ingredient comprising an admixture of the vitamins thiamin, riboflavin, niacin, Vitamin C, pantothenic acid, pyridoxine hydrochloride, vitamin B12, biotin and folate, and the minerals sodium, potassium, zinc, chromium, copper, iodine, magnesium, manganese, molybdenum, and selenium, and the amino acids glycine, L-glutamine, L-lysine, and L-arginine, and the carbohydrates dextrose, fructose and inulin, and L-carnitine and taurine, wherein:

dextrose is in an amount of 800 mg to 1200 mg per 3.5 grams of the second active ingredient,

fructose is in an amount of from 200 mg to 300 mg per 3.5 grams of the second active ingredient,

inulin is in amount of 400 to 600 mg per 3.5 grams of the second active ingredient,

L-glutamine is in an amount of 100 mg to 200 mg per 3.5 grams of the second active ingredient,

L-lysine is in an amount of 20 mg to 100 mg per 3.5 grams of the second active ingredient,

L-arginine is in an amount of 10 mg to 30 mg per 3.5 grams of second active ingredient, and the ratio of glycine to arginine is in the range of from 19:1 to 18:1 by weight.