Claims:

1. A composition for use in growing hair comprising 0.05-0.3% w/v latanoprost and 2-7% w/v minoxidil, wherein the composition does not comprise finasteride.

2. The composition for use in growing hair of claim 1, comprising 0.06-0.2% w/v latanoprost and 2-6% w/v minoxidil, wherein the composition does not comprise finasteride.

3. The composition of claim 2, further comprising at least one selected from the group consisting of ethanol, propylene glycol and water and at least one selected from the group consisting of benzyl alcohol, oleic acid, oleyl alcohol and polyoxyethylene lauryl alcohol.

4. The composition of claim 1, wherein the composition comprises ethanol, propylene glycol, polysorbate, water and at least one selected from the group consisting of acetic acid, oleic acid and benzyl alcohol.

5. The composition of claim 4, wherein the composition comprises propylene glycol, ethanol and acetic acid.

6. The composition of claim 1, wherein the composition comprises propylene glycol and ethanol.

7. The composition of claim 1, wherein the composition comprises at least two selected from the group consisting of ethanol, propylene glycol, polyoxyethylene 80, and propanediol and at least one selected from the group consisting of acetic acid, oleic acid and oleyl alcohol.

8. The composition according to claim 1, comprising 0.1% w/v latanoprost and about 5% w/v minoxidil.

9. The composition according to claim 8, further comprising propanediol, polysorbate 60, ethanol, and diethylene glycol monoethyl ether.

10. The composition according to claim 9, wherein the composition comprises 50% w/v propylene glycol, 25% w/v ethanol, 2-5% w/v diethylene glycol monoethyl ether and water.

11. The composition according to claim 1 comprised of 0.1% w/v latanoprost, 5% w/v minoxidil, 2% w/v oleyl alcohol, 50% w/v propylene glycol, 30% w/v ethanol, water and 3% w/v diethylene glycol monoethyl ether.

12. The composition according to claim 1 comprised of 0.1% w/v latanoprost, 5% w/v minoxidil, 3% w/v oleic acid, 50% w/v propylene glycol, 30% w/v ethanol, water and 2% w/v diethylene glycol monoethyl ether.

13. The composition according to claim 1 comprised of 0.08% w/v latanoprost, 4% w/v minoxidil, 2% w/v oleyl alcohol, 50% w/v propylene glycol, 30% w/v ethanol, 3% w/v diethylene glycol monoethyl ether and water.

14. The composition according to claim 1 comprised of 0.1% w/v latanoprost, 5% w/v minoxidil, 3% w/v oleic acid, 50% w/v propylene glycol, 30% w/v ethanol, 2% w/v diethylene glycol monoethyl ether and water.

15. A composition according to claim 1, which is one of the following compositions:

Formulation XIII
0.1% w/v latanoprost;
5.0% w/v minoxidil;
10% w/v 2-(2-Ethoxyethoxy)-Ethanol;
5% w/v propanediol;
3% w/v oleic acid; and,
q.s. water 100%;
Formulation XIV
0.1% w/v latanoprost;
5.0% w/v minoxidil;
20% w/v 2-(2-Ethoxyethoxy)-Ethanol;
5% w/v propanediol;
3% w/v oleic acid; and,
q.s. water 100%;
Formulation XV
0.1% w/v latanoprost;
2.0% w/v minoxidil;
20% w/v 2-(2-Ethoxyethoxy)-Ethanol;
5% w/v propanediol;
3% w/v oleic acid; and,
q.s. water 100%;
Formulation XVIII
0.1% w/v latanoprost;

5.0% w/v minoxidil;
30.0% w/v ethanol;
50% w/v propylene glycol; and,
q.s. water 100%;
Formulation XVIIII
0.1% w/v latanoprost;
5.0% w/v minoxidil;
30.0% w/v ethanol;
50% w/v propylene glycol;
3% w/v diethylene glycol monoethyl ether;
2% w/v oleyl alcohol; and,
q.s. water 100%;
Formulation XX
0.3% w/v latanoprost;
5.0% w/v minoxidil;
30.0% w/v ethanol;
50% w/v propylene glycol; and,
q.s. water 100%;
Formulation XXI
5.0% w/v minoxidil;
0.05% w/v latanoprost;
30.0% w/v ethanol;
50% w/v propylene glycol; and,
q.s. water 100%;
Formulation XXII
5.0% w/v minoxidil;
0.05% w/v latanoprost;
30.0% w/v ethanol;
50% w/v propylene glycol; and,
q.s. water 100%.

16. The composition of claim 1 wherein the composition maintains hair in the anagen phase in areas in which the composition is applied longer as compared to not applying the composition to the same areas.

17. The composition of claim 2 wherein the composition is applied to the locale of hair follicles on the scalp and maintains hair in the anagen phase longer as compared to not

applying the composition to the same locale of hair follicles on the scalp.

18. The composition of claim 2 wherein the composition is applied to the scalp in areas experiencing hair loss.

19. The composition of claim 2 wherein the composition is applied to the skin beneath the eyebrows to treat hypotrichosis of the eyebrows.

20. The composition of claim 2 wherein the composition is applied to the locale of hair follicles of the eyebrows experiencing hypotrichosis of the eyebrows.

21. The composition of claim 1 wherein when the composition is applied to the upper or lower eyelid margin of the patient to treat hypotrichosis of the eyelashes.

22. The composition of claim 1 wherein the composition causes the conversion of vellus hair to terminal hair in the areas on which it is applied.

23. A composition for use in growing hair comprising 0.04-0.4% w/v latanoprost and 2-7% w/v minoxidil, wherein the composition does not comprise finasteride.

24. The composition of claim 23 wherein the composition results in new hair growth wherein the new hair growth results in hairs which are one selected from the group consisting of darker, thicker and longer as compared to hair growth not resulting from receiving the composition.

25. The composition of claim 23 wherein the composition is applied at least once a day in the locale of hair follicles.

26. The composition of claim 23 wherein the composition is applied to the locale of hair follicles on the scalp.

27. A composition for use in growing hair wherein the active agents consist of 0.08% w/v latanoprost and 4.0 % w/v minoxidil.

28. The composition of claim 27 further comprising one selected from the group consisting of oleyl alcohol, oleic acid and acetic acid.

29. A composition for use in growing hair comprising 0.01 - 0.4% w/w latanoprost and 1 - 6% w/w minoxidil, wherein the composition does not comprise finasteride.

30. The composition of claim 29 further comprising at least one selected from the group consisting of ethanol, propanediol, propylene glycol, diethylene glycol monoethyl ether and polyethylene glycol.