

WHAT IS CLAIMED IS:

1. A pharmaceutical composition for topical application comprising a corticosteroid; an insecticide selected from pyrethrin insecticides and pyrethroid insecticides; and a pharmaceutically acceptable carrier.
2. The composition according to claim 1, further comprising a silicone excipient.
3. The composition according to claim 2, wherein the silicone excipient is selected from one or more of cyclopentasiloxane, cyclotetrasiloxane and dimethiconal.
4. The composition according to any one of claims 1 to 3, wherein the corticosteroid is clobetasol propionate; betamethasone dipropionate; budesonide ; halobetasol propionate; diflorasone diacetate; fluocinonide; halcinonide; amcinonide; desoximetasone; triamcinolone acetonide; mometasone furoate; fluticasone propionate; halometasone; fluocinolone acetonide; hydrocortisone valerate; hydrocortisone butyrate; flurandrenolide; desonide; alclometasone dipropionate; fluocinolone acetonide; hydrocortisone; betamethasone valerate; diflucortolone valerate; hydrocortisone 17-butyrate; methylprednisolone aceponate; clobetasone butyrate; or triamcinolone acetonide.
5. The composition according to any one of claims 1 to 4, wherein the corticosteroid is budesonide.
6. The composition according to any one of claims 1 to 5, wherein the insecticide is allethrin, bifenthrin, permethrin, phenothrin, resmethrin, tefluthrin, tetramethrin, cyfluthrin, cyhalothrin, cypermethrin, deltamethrin, fenvalerate, fenpropathrin, flucythrinate, flumethrin, fluvalinate, or tralomethrin.
7. The composition according to any one of claims 1 to 6, wherein the insecticide is permethrin.
8. The composition according to any one of claims 1 to 7, wherein the corticosteroid is in an amount of about 0.05 g/L to about 1 g/L, preferably about 0.25 g/L.
9. The composition according to any one of claims 1 to 8, wherein the insecticide is in an amount of about 10 g/L to about 60 g/L, preferably about 40 g/L.

10. The composition according to any one of claims 1 to 9, wherein the ratio of corticosteroid to insecticide is approximately 1:160.
11. The composition according to any one of claims 1 to 10, wherein the silicone in an amount of about 25 g/L to about 150 g/L, preferably about 75 g/L.
12. The composition according to any one of claims 1 to 11, wherein the ratio of corticosteroid to insecticide is approximately 1:160.
13. A composition according to claim 1 formulated for topical administration comprising:
 - budesonide in an amount of about 0.05 g/L to about 1 g/L;
 - permethrin in an amount of about 10 g/L to about 80 g/L;
 - one or more silicones in an amount of about 25 g/L to about 150 g/L; and
 - a pharmaceutically acceptable aqueous carrier; and optionally
 - one or more excipients selected from thickening agents, solubilizing agents, chelating agents, antioxidants, preservatives, and pH modifiers.
14. A composition according to claim 1 formulated for topical administration comprising:
 - budesonide in an amount of about 0.25 g/L;
 - permethrin in an amount of about 40 g/L;
 - one or more silicones in an amount of about 75 g/L;
 - thickening agents in an amount of about 30 g/L;
 - one or more excipients selected from solubilizing agents, chelating agents, antioxidants, preservatives, and pH modifiers; and
 - purified water to 1 L.
15. A composition according to claim 14, wherein the silicones are one or more of cyclopentasiloxane, cyclotetrasiloxane and dimethiconal.
16. A composition according to claim 14 or claim 15, wherein the thickening agent is a mixture of Polyquaternium-37, propylene glycol dicaprato dicaprylate and PPG-1 Trideceth-6.
17. The composition according to any one of claims 1 to 16, wherein the composition is formulated as a conditioner, a leave-in conditioner, a lotion, a spray, a cream, an ointment or a pour-on formulation.

18. The composition according to any one of claims 1 to 17, wherein the composition is formulated as a leave-in conditioner.
19. The composition according to any one of claims 1 to 16, wherein the composition is adapted for application by pouring or spraying.
20. A method of treating insect bite allergic dermatitis in a mammal comprising topical application of a pharmaceutical composition according to any one of claims 1 to 19 to a mammal in need thereof.
21. The method according to claim 20, wherein the mammal is selected from cattle, pigs, sheep, dogs or equines; preferably the mammal is a dog or an equine, such as a horse.
22. The method according to claim 20, wherein the composition is applied to the coat or skin of the backline, mane area, tail area, dorsal midline, ears, head or ventral area of an equine.
23. The method according to claim 20, wherein the composition is applied to the rump, dorsal thorax, flanks, tanks, ears, head or perineal area of a dog.
24. A topical composition according to any one of claims 1 to 19 for use in treatment of insect bite allergic dermatitis.
25. A use of a topical composition according to any one of claims 1 to 19 in the manufacture of a medicament for the treatment of insect bite allergic dermatitis.