CLAIMS

What is claimed is:

1. ~~An~~ A consumer product comprising an insect- or acarid-repellant composition characterized by comprising:

(a) a first active ingredient selected from ~~the group consisting of dimethyl anthranilate, menthyl anthranilate, ethyl anthranilate, phenylethyl anthranilate and~~ methyl anthranilate;

(b) a fatty acid~~;~~ selected from the group consisting of oleic acid, ricinoleic acid, linoleic acid, palmitic acid, steric acid and any mixtures thereof;

(c) optionally at least one additional active ingredient; ~~and~~

(d) a pharmaceutically suitable topical carrier;

~~wherein the ratio of first active ingredient to fatty acid is about 4:1 to about 5:1.~~

~~2. The composition of claim 1, wherein the fatty acid is selected from the group consisting of oleic acid, ricinoleic acid, linoleic acid palmitic acid, stearic acid, and any mixtures thereof.~~

~~3. The composition of claim 1, wherein the fatty acid is oleic acid.~~

and

~~4. The composition of claim 1 wherein the anthranilate ester is methyl anthranilate.~~

~~5. The composition of claim 1, wherein the fatty acid is oleic acid and the anthranilate ester is methyl anthranilate.~~

~~6. The composition of claim 1,~~ further comprising

(e) an additional compound selected from the group consisting of a surfactant, emulsifying agent, a pH modifier, a thickening agent, an anti-oxidant, a preservative, a skin conditioning agent, an emollient, a humectant, a silicone moiety, an anti-inflammatory, a sun blocking agent, a topical anesthetic, vitamins, an antipruritic, an antibiotic, antifungal, an antiseptic, a vasoconstrictor, and any mixtures thereof~~.~~;

~~7. The composition of claim 6, wherein~~wherein the ratio of first active ingredient to fatty acid is about 2:1 to about 5:1.

2. The consumer product of claim 1, characterized in that the fatty acid is selected from the group consisting of oleic acid, ricinoleic acid, linoleic acid palmitic acid, stearic acid, and any mixtures thereof.

3. The consumer product of claim 1, characterized in that the fatty acid is oleic acid.

4. The consumer product of claim 1, characterized in that the emulsifying agent is selected from the group consisting of polysaccharide ethers, polyglycosides, fatty acids, fatty alcohols, amine oxides, water-soluble cellulose, alkyl sulfonates, ethoxylated alkyl phenols, alkanolamides, betaines, zwitterionic surfactants, carboxylated alcohols, carboxylic acids, ethoxylated C_{12}-C_{15} alcohols, polysorbates, behentrimonium methosulfate, isopropyl myristate, ethoxylated castor oil and any mixtures thereof.

~~8~~5. The ~~composition~~consumer product of claim ~~6, wherein~~1, characterized in that the thickening agent is selected from the group consisting of carboxylic acid polymers, crosslinked acrylic acid with allyl ethers of sucrose, crosslinked polyacrylate polymers, polyacrylamide polymers, polysaccharides, gums and any mixtures thereof.

~~9~~6. The ~~composition~~consumer product of claim ~~8, wherein~~5, characterized in that the polysaccharides are selected from the group consisting of cellulose, carboxymethyl hydroxyethylcellulose, cellulose acetate propionate carboxylate, hydroxyethylcellulose, hydroxyethyl ethylcellulose, hydroxypropylcellulose, hydroxypropylmethylcellulose, methyl hydroxyethylcellulose, microcrystalline cellulose, sodium cellulose sulfate, chitosan and any mixtures thereof.

~~10~~7. The ~~composition of claim 8, wherein the gums are selected from the group consisting of calcium carrageenan, carnitine, carrageenan, dextrin, gelatin, gellan gum, guar gum, guar hydroxypropyltrimonium chloride, hectorite, hydroxypropyl guar, karaya gum, kelp, locust bean gum, natto gum, potassium carrageenan, sclerotium gum, sodium carrageenan, tragacanth gum, xanthan gum and any mixtures thereof.~~

~~11. The composition of claim 1, wherein the carrier is a~~consumer product of claim 6, characterized in that the pharmaceutically suitable topical carrier ~~and~~ comprises water, glycerin, lecithin, a fatty acid or any combinations thereof.

~~12. The composition of claim 11, wherein the fatty acid is selected from the group consisting of oleic acid, ricinoleci acid, linoleic acid, palmitic acid, steric acid and any mixtures thereof.~~

~~13. The composition of claim 6, wherein the sun blocking agent is selected from the group consisting of PABA, PABA esters, butyl PABA, ethyl PABA, ethyl dihydroxypropyl PABA, benzophenones, avobenzone, cinnamates, salicylates anthranilates, ethyl urocanate, homosalate, dibenzoylmethanes, octocrylene, methylbenzylidene camphor, kaolin, talc, petrolatum, metal oxides and any mixtures thereof.~~

~~14.~~ 8. A ~~method of repelling an insect from a subject comprising topically administering to a subject in need thereof the composition of Claim 1.~~

~~15. The method of claim 14 wherein the subject is a mammalian subject.~~

~~16. The method of claim 14, wherein the subject is a human subject.~~

~~17. The method of claim 14, wherein the subject is a livestock animal.~~

~~18. The method of claim 15, wherein the composition is directly applied to the skin, the subject's apparel, and/or clothing.~~

19. A consumer care product comprising the composition of claim 1, wherein the ratio of the first active ingredient to fatty acid is about 5:1.

20. A moist towelette product comprising a woven or non-woven fabric or cellulosic substrate and the composition of claim 1.

21. A therapeutic method for killing an insect or pest, comprising providing a composition of claim 1; and repelling insects or acarids characterized by applying the composition to the insect or pest, whereby the insect or pest is killed, wherein the amount applied is sufficient to kill the insect or pest.

22. A method of repelling an insect or acarid from clothing or bedding, comprising deploying a composition of claim 1 to said clothing or bedding, whereby the insect is repelled when the insect comes into contact with the composition or vapors from the composition, wherein the composition is deployed by:
applying the composition topically to an article of clothing or bedding; or
laundering the article of clothing or bedding with a detergent or fabric softener or both that comprises the composition; or
drying the article of clothing or bedding with a fabric softener that comprises the composition.

23. A method of repelling an insect or acarid, comprising deploying an insect repellent composition of claim 1, whereby the insect or acarid is repelled when it comes into contact with the composition or vapors from the composition.

24. The method of claim 23, wherein the ratio of a first active ingredient to a fatty acid is about 5:1.

25. The method of claim 23, wherein the composition is deployed by:

~~applying the composition topically to an article of clothing of a human;~~

~~skin or hair of a human; or skin or fur of an animal; or~~

~~laundering an article of clothing of a human with a detergent or fabric softener or both that comprises the composition; or~~

~~drying an article of clothing of a human with a fabric softener that comprises the composition; or~~

~~applying the composition to bedding, bed boards, bed slats, a mattress, box springs, furniture, carpeting, baseboards or flooring or a combination thereof; or~~

~~spraying the composition on~~of claim 1 to the surface of ~~bedding, bed boards, bed slats, a mattress, box springs, furniture or carpeting; or~~

~~injecting the composition into the mattress, box springs, furniture or carpeting or a combination thereof; or~~

~~deploying an absorbent substrate or gel containing the composition in the vicinity of bed boards, bed slats, a mattress, box springs, furniture or carpeting so that vapors from the composition come into contact with a surface of the bed boards, bed slats, a mattress, box springs, furniture or carpeting; or injecting the composition into a wall space.~~

~~26. The composition of claim 1, wherein the composition is formulated as a personal care or cosmetic composition.~~

~~27. The composition of claim 26, wherein the personal care or cosmetic composition is formulated as a product selected from among insect repellents, skin care products, hair care products, and cleansing products.~~

~~28. The composition of claim 1 formulated as a household care composition.~~

~~29. The composition of claim 28, that is formulated as a product selected from among air deodorant/freshener compositions in liquid, gel or solid form, all purpose cleaner compositions, all purpose disinfectant compositions, deodorizing sprays and powders, dish detergents, fabric sizing compositions, fabric softening compositions, fabric static control compositions, hard surface cleanser compositions, hard surface detergents, hard surface sanitizing compositions, linen and bedding spray compositions, pesticide compositions, polishing compositions, laundry~~

~~detergents, rug and upholstery shampoo compositions, cleaners and deodorizers, tile, toilet and tub cleaning and disinfectant compositions, waxes and cleaning compositions for treating wood floors or furniture, and waxes and cleaning compositions for automobiles.~~

~~30. The composition of claim 1, that is a fabric softening composition selected from among a liquid fabric softener, a fabric softening rinse, a fabric softening sheet, and a fabric softening gel.~~

~~31. A fabric treatment sheet comprising the composition of claim 1.~~

~~32. A method of treating a structure infested with insects or aracids, comprising deploying a composition of claim 1 onto said structure.~~

~~33. An insect- or acarid-repellant composition comprising:~~

~~(a) methyl anthranilate;~~

~~(b) oleic acid;~~

~~(c) optionally at least one additional active ingredient; and~~

~~(d) a carrier;~~

~~wherein the ratio of methyl anthranilate to oleic acid is about 1:10 to about 20:1.~~

~~34. The composition of claim 33 wherein the ratio of methyl anthranilate to oleic acid is about 4:1 to about 5:1.~~

a human or an animal.