CLAIMS

1. A method of repelling and/or controlling at least one pest, the method comprising contacting at least one subject, article and/or locus with a composition comprising:

(i) 2-undecanone, 2-tridecanone or a mixture thereof; and

(ii) neem plant, part and/or extract thereof.

2. The method according to claim 1, wherein the pest is selected from Arachnida or Insecta class.

3. The method according to claim 2, wherein the pest is selected from order Coleoptera, Dictyoptera, Diptera, Hemiptera, Hymenoptera, Isoptera, Mallophaga, Siphonaptera, Siphunculata or Thysanoptera in the Insecta class.

4. The method according to any one of claims 1 to 3, wherein the subject is at least one human or animal.

5. The method according to claim 4, wherein the animal is selected from the group consisting of:

(i) at least one mammal;

(ii) at least one livestock animal, and

(iii) at least one household pet.

6. The method according to any one of claims 1 to 3, wherein the article is made from polymer, wood, and/or textile.

7. The method according to any one of claims 1 to 3, wherein the locus is a plant, plant propagation material, soil, area, material or environment in which a pest is growing or may grow.

8. The method according to any one of claims 1 to 7, wherein the composition is formulated for topical application.

9. The method according to claim 8, wherein the formulation is a cream, lotion, sunblock, oil, gel or spray.

10. The method according to any one of claims 1 or 7, wherein the composition is formulated for dispersal.

11. The method according to claim 10, wherein the dispersal onto at least one subject, article and/or locus is in the form of spraying, fogging, micro-aerosolization, diffusion and/or atomizing.

12. The method according to any one of claims 1 or 7, wherein the composition is formulated for administering and/or impregnating into at least one article.

13. The method according to any one of claims 1 to 12, wherein the plant, part and/or extract thereof is in the form of oil and /or powder.

14. The method according to any one of claims 1 to 12, wherein the plant, part and/or extract thereof has 0.1% to 100% chemical purity.

15. The method according to any one of claims 1 to 14, wherein 2-undecanone, 2-tridecanone or the mixture thereof is in a range selected from the group consisting of:
(i) 0.01% to 99.9% w/w;
(ii) 0.01% to 5% w/w;
(iii) 0.01% to 2% w/w;
(iv) 2 to 5%; and
(v) 5% w/w.

16. A method according to any one of claims 1 to 15, wherein neem plant, part, and/or extract thereof is in a range selected from the group consisting of:
(i) 0.01% to 99.9% w/w;
(ii) 0.01% to 10% w/w;
(iii) 0.01% to 5% w/w;
(iv) 0.01% to 2% w/w;
(v) 0.1% to 5% w/w, and
(vi) 5% w/w.

17. A composition for repelling and/or controlling at least one pest, the composition comprising:

(i) 2-undecanone, 2-tridecanone or a mixture thereof; and

(ii) neem plant, part and/or extract thereof.

18. The composition according to claim 17, wherein the plant, part and/or extract thereof is in the form of oil and/or powder.

19. The composition according to either claim 17 or 18, wherein the plant, part and/or extract thereof has 0.1% to 100% chemical purity.

20. The composition according to any one of claims 17 to 19, wherein 2-undecanone, 2-tridecanone or the mixture thereof is 0.01% to 99.9% w/w.

21. The composition according to any one of claims 17 to 20, wherein the composition is formulated for topical application to at least one subject and/or article.

22. The composition according to any one of claims 17 to 21, wherein the composition is formulated for dispersal to at least one subject, article and/or locus.

23. The composition according to any one of claims 17 to 22, wherein the pest is at least one mite, tick, beetle, cockroach, mantis, true fly, sand fly, horse fly, gnat, mosquito, cicada, planthopper, leafhopper, shield bug, aphid, saw fly, bee, wasp, ant, termite, biting lice, cat flea, dog flea, human flea, Northern rat flea, Oriental rat flea, sucking lice or thrip.