Claims

1) An Arthropoda repellent composition, comprising
(i) Icaridin (1-(1-methylpropoxycarbonyl)-2-(2-hydroxyethyl)piperidine),
(ii) optionally at least one further Arthropoda repellent compound selected from PMD (*para*-menthan-3,8-diol), DEET (*N*,*N*-diethyl-*m*-methylbenzamide), IR 3535 (ethyl-3-acetylbutylaminopropanoate), KBR 3023 ((RS)-*sec*-butyl-(RS)-2-(2hydroxyethyl) piperidine-1-carboxylate) or ethyl anthranilate (ethyl-2-aminobenzoate), and
(iii) at least PPG-20 methyl glucose ether in an amount of from 0,1 wt.% to 1,5 wt.% referring to the weight of the total composition and optionally at least one further polyol, selected from PPG-10 methyl glucose ether, propylene glycol, butylene glycol and pentylene glycol.

2) An Arthropoda repellent composition, comprising
(i) Icaridin
(ii) PMD, and
(iii) at least PPG-20 methyl glucose ether and optionally at least one further polyol, selected from PPG-10 methyl glucose ether, propylene glycol, butylene glycol and pentylene glycol.

3) An Arthropoda repellent composition of any of the preceding claims, wherein each of the repellent compounds (i) and (ii) independently can be present in the composition in an amount of from 2,5 wt.% to 40 wt.%, preferably from 5 wt.% to 30 wt.%, more preferred from 8 wt.% to 20 wt.%, respectively, wherein the total amount of Arthropoda repellent compounds in the composition ranges from 10 wt.-% to 80 wt.%, preferably from 20 wt.% to 60 wt.%, more preferred from 25 wt.% to 50 wt.% referring to the weight of the total composition.

4) An Arthropoda repellent composition of any of the preceding claims, wherein each of the future polyols (iii) independently are present in the composition in an amount of from 0,1 wt.% to 10 wt.%, preferably from 0,2 wt.% to 8 wt.%, more preferred from 0,3 wt.% to 7 wt.%, most preferred

from 0,4 wt.% to 6 wt.%, respectively, wherein the total amount of polyols (iii) in the composition ranges from 0,2 wt.-% to 20 wt.%, preferably from 0,4 wt.% to 16 wt.%, more preferred from 0,5 wt.% to 12 wt.% referring to the weight of the total composition.

5) An Arthropoda repellent composition of any of the preceding claims, comprising Icaridin and PMD in a weight ratio of from 3:1 to 1:2, preferably in a weight ratio from 2,5:1 to 1:1,5, more preferred in a weight ratio from 2,2:1 to 1:1,2 most preferred in a weight ratio of about 2:1.

6) An Arthropoda repellent composition of any of the preceding claims, comprising PPG-20 methyl glucose ether in an amount of 0,2 to 1 wt.%, preferably from 0,25 to 0,8 wt.%, more preferred 0,3 to 0,7 wt.% and most preferred 0,4 to 0,6 wt.% referring to the weight of the total composition.

7) An Arthropoda repellent composition of any of the preceding claims, comprising
(i) not more than 30 wt.%, or not more than 25 wt.%, or not more than 20 wt.%, or not more than 15 wt.%, or not more than 10 wt.%, or not more than 8 wt.% or not more than 5 wt.%, preferably not more than 3 wt.%, more preferred not more than 2 wt.% of any C1-5 alcohol and/or
(ii) no polymer compound having more than 100 monomeric units, preferably no polymer compound having more than 80 monomeric units, and/or
(iii) less than 5 wt.% of any surfactant.

8) An Arthropoda repellent composition of any of the preceding claims, fulfilling at least one of the following:
(i) the composition is a liquid, a cream, a lotion or a gel, preferably a liquid,
(ii) the composition comprises water in an amount of from at least 5 wt.% to 65 wt.%, preferably at least 8 wt.% to 60 wt.%, more preferred at least 10 wt.% to 55 wt.% referring to the weight of the total composition,
(iii) the composition has a viscosity of 0 to 200 Pa*s at 20°C, preferably 0,5 to 100 Pa*s, more preferred 0,8 to 50 Pa*s at 20°C.

9) An Arthropoda repellent composition of any of the preceding claims, comprising besides the polyols (iii) further a polyethylene glycol with a maximum of 80 EO units, preferably in an amount of from 2,5 to 40 wt.%, preferably from 3,5 to 30 wt.%, more preferred from 5 to 20 wt.%.

10) An Arthropoda repellent composition of any of the preceding claims, having a pH in a range of from pH 4 to pH 7, preferably from pH 4,5 to pH 6.

11) A container comprising the Arthropoda repellent composition of any of the preceding claims, the container having a spraying device allowing to spray said composition in form of fine droplets.