

**Table S1 Supplementary Materials:** Chemical compositions (%) of essential oils.

Component <sup>a</sup>	RI <sup>b</sup>	RI Lit. <sup>c</sup>	<i>C. citratus</i> (%) ± S.D.	<i>C. flexuosus</i> (%) ± S.D.	<i>C. martinii</i> (%) ± S.D.
tricyclene	921	921	0.15 ± 0.00	0.17 ± 0.00	-
α-pinene	932	932	0.24 ± 0.01	0.14 ± 0.01	-
camphene	946	952	1.94 ± 0.03	1.81 ± 0.01	-
6-methyl-5-hepten-2-one	986	988	1.61 ± 0.00	1.01 ± 0.04	-
limonene	1028	1024	0.27 ± 0.01	0.84 ± 0.02	tr <sup>d</sup>
(Z)-β-ocimene	1038	1032	0.18 ± 0.01	0.19 ± 0.02	0.21 ± 0.03
(E)-β-ocimene	1048	1044	tr	tr	1.37 ± 0.06
pentyl propyl ketone	1073	1078	1.20 ± 0.01	0.82 ± 0.02	-
terpinolene	1087	-	tr	-	-
linalool	1099	1095	0.75 ± 0.05	0.66 ± 0.07	2.32 ± 0.15
exo-isocitral	1145	1145	0.65 ± 0.01	0.68 ± 0.07	-
trans-chrysanthemal	1149	1153	-	0.14 ± 0.01	-
citronellal	1154	1148	0.11 ± 0.01	tr	-
borneol	1164	1165	0.16 ± 0.01	0.19 ± 0.07	-
(Z)-iso-citral	1165	1165	1.35 ± 0.08	1.55 ± 0.10	-
iso-geranial	1183	1184	2.10 ± 0.10	2.52 ± 0.24	-
α-terpineol	1190	1186	tr	tr	-
neral	1241	1235	33.84 ± 0.02	33.22 ± 0.05	-
geraniol	1255	1249	4.63 ± 0.10	5.17 ± 0.21	81.41 ± 0.57
geranial	1271	1267	42.83 ± 0.20	42.43 ± 0.30	0.39 ± 0.00
geranyl acetate	1385	1379	3.49 ± 0.08	3.29 ± 0.12	11.74 ± 0.18
(E)-caryophyllene	1420	1417	1.83 ± 0.02	2.78 ± 0.02	2.11 ± 0.03
γ-cadinene	1515	1513	1.52 ± 0.05	1.42 ± 0.05	-
δ-cadinene	1525	1522	0.19 ± 0.01	0.20 ± 0.02	-
Total identified (%)			99.27	99.43	99.59
Grouped components (%)					
Monoterpene hydrocarbons			2.94	3.23	1.62
Oxygenated monoterpenes			89.98	89.97	95.86
Sesquiterpene hydrocarbons			2.81	1.83	2.11
Others			3.54	4.4	-

a) Elution order according to the HP-5MS column (30 m l. x 0.25 mm i.d., 0.1 mm f.t.); b) temperature-programmed linear retention index calculated using a C<sub>8</sub>-C<sub>30</sub> mixture of alkanes; c) retention index taken from the ADAMS library; d) traces, % < 0.1.