*Journal of Helminthology*. Effect of essential oils on cattle gastrointestinal nematodes assessed by egg hatch, larval migration and mortality testing. Saha, S. & Lachance, S.

**Supplementary table S1.** Main constituents (% w/w) of eight essential oils used for tests and analyzed by gas chromatography.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Cymbopogon martinii*** | ***Cymbopogon citratus*** | ***Mentha piperita*** | ***Eucalyptus globulus*** | ***Thymus vulgaris*** | ***Pelargonium asperum*** | ***Ocimum basilicum*** | ***Solidago canadensis*** |
| Geraniol (80.1) | Geranial (37.6) | Menthol (44.8) | 1,8-cineole (64.3) | Thymol (48.0) | Citronellol (24.3) | Estragole (72.2) | Germacrene D (30.0) |
| Geranyl acetate (9.1) | Neral (28.8) | Menthone (14.4) | α-pinene (18.0) | Para-cymene (16.6) | Geraniol (13.6) | Linalol (19.0) | α –pinene (14.9) |
| Linalol (2.9) | Myrcene (17.4) | Iso-menthone (7.4) | Limonene (4.7) | ϒ-terpinene (8.2) | Citronellyle formaite (11.2) | α-bisabolene (1.6) | Limonene (13.0) |
| β-carophyllene (2.0) | Geraniol (6.0) | Neo menthol (7.0) | Para-cymene (2.0) | Linalool (6.0) | Iso menthone (7.1) |  | Myrcene (9.4) |
| Trans-β-ocimene (1.7) | Citronellol (2.8) | 1,8-cineole (4.6) | Trans-pinocarveol (1.8) | Caravacrol (2.6) | Guaia-6,9-Diene (6.2) |  | Sabinene (4.3) |
|  | Methyl 1-6 hepten 5 (2.0) | Menthyl acetate (3.9) | Terpenyle acetate (1.4) | Myrcene (2.2) | Geranyle formiate (5.9) |  | β-pinene (3.0) |
|  |  | β-carophyllene (2.2) | Aromadendrene (1.2) | α –pinene+ α –thujene (2.1) | Linalool (3.6) |  | Bornyle acetate (2.9) |
|  |  | Menthopurane (2.0) |  | β –caryophyllene (1.7) | Geranyle butyrate (1.5) |  | ϒ-cadinene (2.3) |
|  |  | Piperitone (1.7) |  | α –terpinene (1.5) | β –caryophyllene (1.5) |  | β-caryophyllene (1.8) |
|  |  | Limonene (1.7) |  | Terpin-1-4-ol (1.3) | Germacrene D (1.4) |  | β –elemene (1.8) |
|  |  | Isopulegol (1.5) |  | Borneol (1.3) | Geranyl tigalate (1.3) |  | Bicyclogermacrene(1.4) |
|  |  | Pulegone (1.0) |  | Trans thujanol-4 (1.2) | Β-bourbonene (1.1) |  | α-humulene (1.3) |
|  |  |  |  |  |  |  |  |

Note : Source: Aliksir Inc., Grondines, Québec, Canada.