

Supplementary Materials

Table S1 Activity on FBIT test of *A. assoana* EOs, the major compounds 1,8-cineole and camphor, and a mixture containing 50% of each compound.

Samples	Concentration ($\mu\text{g/mL}$)	FBIT (%Inhibition)
AasW	10000	0.0
	5000	0.0
	2500	0.0
AasA	10000	35.61 \pm 7.9
	5000	0.0
	2500	12.24 \pm 4.9
1,8-Cineole	100	0.0
	50	0.0
	25	0.0
Camphor	100	0.0
	50	0.0
	25	0.0
1:1	100	5.24 \pm 2.2
	50	6.81 \pm 2.85
	25	8.03 \pm 3.16
Chloroquine diphosphate	100	81.23 \pm 0.8
	50	85.32 \pm 0.7
	25	74.97 \pm 9.06
	12.5	45.39 \pm 14.9
	6.2	14.11 \pm 10.1
	3.1	9.64 \pm 3.1

Table S2 Egg hatching inhibition effects of AasA hydrolate on *Meloidogyne javanica* egg masses with time.

Treatment	Number of egg hatched ^a with time ^b				
	Day 0	Day 7	Day 14	Day 21	Day 28
HaasA ^c	128.5	318.5	228.7	21	0.25
Control	182.5	280.5	157.2	28.5	3

^a Values are means of four replicates. ^btime 0: after 5 days of immersion in test solutions; time 7 and subsequent times: number of days of immersion in water after time 0.
^cUndiluted hydrolate.