

Table S3. Physico-chemical parameters, dissipation half-lives in jasmine bud and transfer rate during scenting of 5 target pesticides.

Pesticide	MW	Ws	log Kow	Vp	Henry's law	logKoc	t _{1/2}	TR
					constant at 25°C			
		mg L ⁻¹		mPa	Pa m ³ mol ⁻¹		day	%
chlorfenapyr	407.62	0.112	5.21	9.81E-3	5.81E-4	4.08	2.0	7.4
cypermethrin	416.3	0.009	5.55	6.78E-3	0.31	5.49	2.5	4.2
fenpropathrin	349.4	0.33	6.04	0.76	18.2	3.70	2.4	7.6
hexaconazole	314.21	18	3.9	0.018	3.33E-4	3.02	1.7	6.6
λ -cyhalothrin	449.85	0.004	6.8	1.0E-9	1.8E-2	5.26	4.0	10