

Active ingredient	Water solubility (mg/L, 20° C)	GUS leaching potential index	Soil degradation DT50 (days)	Acute 48h oral toxicity for bees (LD50 in ng/bee )	MTR (ng/L) for Dutch surface water	Dose-response in arthropods	n-value for bees in Druckrey-Küpfmüller eq.
Clothianidin	340	4.91 (high)	545	4	14000	Time-cumulative	1.63
Imidacloprid	610	3.74 (high)	191	3.7	8.3	Time-cumulative	5.88
Thiamethoxam	4100	4.69 (high)	50	5	140	Time-cumulative	2.21