

Table 3. Maximum observed flubendiamide and des-iodo concentrations compared to toxicity endpoints.

Water Body	Sampling	Water Column <u>maximum</u> concentration, ppb		Pore Water <u>maximum</u> concentration, ppb	
		Flubendiamide	Des-iodo flubendiamide	Flubendiamide	Des-iodo flubendiamide
Toxicity Endpoints (NOEC / NOAEC)	EFED	15.5	1.9	1.5	0.28
	Bayer	33	4.0	2.6	19.5
Pond	Pond Studies	1.95	0.32	0.30	0.10
Intermittent Stream		0.62	0.05	0.19	0.17
Perennial Stream/River		0.09	0.01	0.19	0.05
Stream / River	USGS	0.93	0.07	not sampled	not sampled

Bayer NC and GA pond studies sampled monthly for 4.5 years ; USGS – 5,004 samples from national monitoring network, over 3 years, approx. monthly (not all sites for full duration)