



## National Groundwater Monitoring NAQUA

### Chlorothalonil metabolites in groundwater

Period of time 2020  
Monitoring sites module SPEZ and TREND  
Statistics maximum value per monitoring site  
State 07.02.2022

Active substance	Metabolite	Classification during the approval	Monitoring sites [number]				Monitoring sites [%]	
			sampled	Concentration			Concentration	
				≥LOQ	>0.01 µg/l	>0.1 µg/l	>1 µg/l	>0.1 µg/l
Chlorothalonil	Chlorothalonil R182281	n. ev.	258	0	0	0	0	*
Chlorothalonil	Chlorothalonil R417888	#	517	142	141	41	1	7.9
Chlorothalonil	Chlorothalonil R419492	#	50	11	11	5	0	*
Chlorothalonil	Chlorothalonil R471811	#	514	228	228	174	21	33.9
Chlorothalonil	Chlorothalonil R611965	#	73	0	0	0	0	*
Chlorothalonil	Chlorothalonil R611968	rel.	74	3	2	0	0	*
Chlorothalonil	Chlorothalonil SYN 507900	rel.	482	23	23	5	0	*
Chlorothalonil	Chlorothalonil SYN 548581	rel.	59	7	7	0	0	*

LOQ limit of quantitation

(...) active substance of the metabolite

\* lack of statistical reliable data at the national scale

\*\* FOAG/ FSVO. Relevanz von Pflanzenschutzmittel-Metaboliten im Grund- und Trinkwasser. State 11/2021

n. ev. not evaluated during the approval procedure

rel. classified as relevant in the approval procedure

n. rel. classified as not relevant in the approval procedure

# under dispute (interim order of the Federal Administrative Court, 15.02.21), decision pending