

Supplementary Material

Towards an environmental risk assessment of emerging contaminants in wastewater: the case of amoxicillin

Table SM1. Watch List of emerging contaminants of the European Parliament and the Council of the European Union through Implementing Decisions 2015, 2018 and 2020

Name of substance / group of substances	Type	CAS Number ^a	Decision 2015/495/EU	Decision 2018/840/EU	Decision 2020/1161/EU
2,6-diterc-Butyl-4-methylphenol	I	128-37-0	x		
2-Ethylhexyl-4-methoxycinnamate	Ph	5466-77-3	x		
Diclofenac	Ph	15307-86-5	x		
Oxadiazon	P	19666-30-9	x		
Triallate	P	2303-17-5	x		
17-alfa-etinylestradiol (EE2)	Ph	57-63-6	x	x	
17-beta-estradiol (E2)	Ph	50-28-2	x	x	
Estrone (E1)	Ph	53-16-7	x	x	
Macrolide antibiotics:					
azithromycin	Ph	83905-01-5	x	x	
clarithromycin		81103-11-9			
erythromycin		114-07-8			
Methiocarb	P	2032-65-7	x	x	
Neonicotinoids:					
acetamiprid	P	135410-20-7	x	x	
clothianidin		210880-92-5			
imidacloprid		105827-78-9			
thiacloprid		111988-49-9			
thiamethoxam		153719-23-4			

^a Chemical Abstracts Service

Ph: pharmacist; I: industrial; P: pesticide

Name of substance / group of substances	Type	CAS Number ^a	Decision 2015/495/EU	Decision 2018/840/EU	Decision 2020/1161/EU
Amoxicillin	Ph	26787-78-0		X	X
Ciprofloxacin	Ph	85721-33-1		X	X
Metaflumizone	P	139968-49-3		X	X
Azole compounds:					
clotrimazole	Ph	23593-75-1			
fluconazole		86386-73-4			X
miconazol		22916-47-8			
imazalil		35554-44-0			
ipconazole		125225-238-7			
metconazole		125116-23-6			
pentoconazole	P	66246-88-6			X
prochloraz		67747-09-5			
tebuconazole		107534-96-3			
tetraconazole		112281-77-3			
Dimoxystrobin	P	149961-52-4			X
Famoxadone	P	131807-57-3			X
o-desmethylvenlafaxine	Ph	93413-62-8			X
Sulfamethoxazole	Ph	723-46-6			X
Trimethoprim	Ph	738-70-5			X
Venlafaxine	Ph	93413-69-5			X

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