

Pesticides in grains and grain products 2021

	#Tests	#Detections
Barley grains		
Fluxapyroxad	175	5
Benzovindiflupyr	96	6
Mepiquat	81	12
Chlormequat	72	6
2-Phenylphenol	111	1
Mefentrifluconazol	46	1
2,4-D	98	1
Azoxystrobin	200	1
Benomyl und Carbendazim	142	1
Bromuconazol	181	1
Chlorpyrifos-methyl	160	3
Cypermethrin	198	23
Cyprodinil	200	3
DDT	156	1
Deltamethrin	199	12
Imidacloprid	200	4
Lenacil	110	1
MCPA und MCPB	145	1
Metconazol	167	2
Pirimiphos-methyl	199	21
Propamocarb	170	1
Pyraclostrobin	199	3
Pyrethrum; Pyrethrine	126	1
Tebuconazol	200	2
Trinexapac	57	1
Piperonylbutoxid	105	30
Prothioconazol	164	1
Glyphosat	63	4
Bixafen	171	6
Fluopyram	197	1
Common wheat grain		
Fluxapyroxad	350	5
Isopyrazam	289	1
Flonicamid	262	9
Folpet	249	1

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 Without biocides (DDAC, BAC, Chlorates) and ubiquitous elements, ions.
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	#Tests	#Detections
Triadimefon und Triadimenol	376	1
Mepiquat	308	16
Chlormequat	362	127
Prochloraz	253	1
2,4-D	222	1
Azoxystrobin	526	5
Benomyl und Carbendazim	411	1
Bromuconazol	316	1
Chlorpropham	418	2
Chlorpyrifos	527	4
Chlorpyrifos-methyl	395	1
Clopyralid	176	3
Cypermethrin	497	26
DDT	316	2
Deltamethrin	520	16
Dicamba	123	1
Difenoconazol	489	1
Dithiocarbamate	179	3
Epoxiconazol	487	4
Ethoprophos	438	1
Etofenprox	448	1
Fenitrothion	426	1
Fenpropidin	378	1
Fosetyl-Al	184	18
Imidacloprid	472	1
Pirimiphos-methyl	526	47
Propamocarb	439	1
Pyraclostrobin	503	1
Silthiofam	176	1
Spiroxamin	433	1
Tebuconazol	515	29
Tetraconazol	447	1
Thiamethoxam	472	1
Trinexapac	42	2
Piperonylbutoxid	103	22
Glyphosat	407	11

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Fosetyl-Al	165	1
Fluopyram	406	1
Emmer wheat grain		
Diphenylamin	9	1
Piperonylbutoxid	9	1
Maize grain		
Cypermethrin	95	1
Deltamethrin	95	3
Malathion	92	1
Pirimiphos-methyl	95	5
Piperonylbutoxid	76	13
DDAC	2	1
Oat grain		
Fluxapyroxad	152	1
Mepiquat	121	1
Chlormequat	121	18
Clopyralid	66	6
Cypermethrin	135	1
Deltamethrin	158	1
Imidacloprid	158	6
Pirimiphos-methyl	158	4
Tebuconazol	158	5
Piperonylbutoxid	82	3
Prothioconazol	150	1
Glyphosat	96	5
Bixafen	155	1
Fluopyram	158	1
Oat rolled grains		
Mepiquat	29	1
Chlormequat	29	21
Diphenylamin	37	1
Piperonylbutoxid	6	1
Glyphosat	37	3
Rye flour		
Mepiquat	14	1

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Chlormequat	14	7
Prochloraz	18	1
Deltamethrin	25	1
Metalaxyl	18	1
Pirimiphos-methyl	24	2
Tebuconazol	25	1
Triticonazol	25	1
Piperonylbutoxid	8	1
Rye flour, medium		
Tebuconazol	5	1
Glyphosat	4	1
Rye flour, wholemeal		
Mepiquat	10	1
Chlormequat	9	2
Deltamethrin	18	1
Pirimiphos-methyl	18	4
Piperonylbutoxid	7	1
Glyphosat	12	1
Rye grain		
Mepiquat	71	1
Chlormequat	74	29
Azoxystrobin	109	1
Boscalid	109	1
Deltamethrin	109	4
Epoxiconazol	109	1
Methoxyfenozide	103	1
Pirimiphos-methyl	107	5
Tebuconazol	109	1
Tetraconazol	103	1
Thiophanat	75	1
Piperonylbutoxid	21	3
Glyphosat	80	2
Spelt grain		
Fluxapyroxad	27	1
Fluroxypyr	8	1

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	#Tests	#Detections
Flonicamid	25	2
Chlormequat	19	6
Azoxystrobin	27	1
Boscalid	27	1
Cypermethrin	27	2
Deltamethrin	27	1
Epoxiconazol	27	1
Fosetyl-Al	10	1
Pirimiphos-methyl	27	2
Tebuconazol	27	4
Piperonylbutoxid	10	3
Bixafen	27	1
Wheat bread and rolls, brown or wholemeal		
Chlormequat	17	17
Cypermethrin	17	1
Deltamethrin	17	3
Diphenylamin	17	3
Pirimiphos-methyl	17	2
Piperonylbutoxid	17	14
Glyphosat	17	14
Wheat bread and rolls, white (refined flour)		
Flonicamid	31	1
Chlormequat	31	26
Deltamethrin	31	3
Diphenylamin	31	2
Fosetyl-Al	31	1
Pirimiphos-methyl	31	3
Piperonylbutoxid	31	13
Glyphosat	31	3
Wheat flour		
Mepiquat	11	1
Chlormequat	11	6
Chlorpyrifos-methyl	40	1
Chlorpyrifos-methyl	66	1
Cypermethrin	83	9
Deltamethrin	85	10

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	#Tests	#Detections
Dithiocarbamate	8	1
Fosetyl-Al	14	3
Pirimiphos-methyl	84	13
Permethrin	84	1
Piperonylbutoxid	61	27
Glyphosat	16	1
Wheat flour white		
Flonicamid	125	3
Chlormequat	51	16
Clopyralid	22	4
Cypermethrin	179	8
Deltamethrin	194	9
Epoxiconazol	293	1
Fosetyl-Al	39	1
Pirimiphos-methyl	293	30
Tebuconazol	191	1
Piperonylbutoxid	52	16
Tetramethrin	162	1
Glyphosat	51	1
Wheat wholemeal flour		
Fluxapyroxad	170	1
Captan	57	2
Flonicamid	93	1
Chlormequat	111	27
Chlorthalonil	155	1
Chlorpyrifos	262	4
Cypermethrin	209	24
Deltamethrin	235	24
Dithiocarbamate	48	2
Fenitrothion	192	1
Fipronil	138	1
Fosetyl-Al	26	4
Malathion	168	1
Pirimiphos-methyl	258	59
Tebuconazol	237	2
Trinexapac	13	2

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	#Tests	#Detections
Piperonylbutoxid	34	16
Glyphosat	106	3