

BEWIT Mushrooms Specifications and Quality

MUSHROOM NAME	Organic Reishi extract (<i>Ganoderma lucidum</i>)		
GENERAL SPECIFICATIONS			
Part Used	100 % Fruiting Body		
Extraction Ratio	20:1		
Extraction agent	Etanol solution and water		
Method of Production	Organic production		
Certifying body	CZ-BIO-002		
Extraction process	Mushroom fruiting bodies → crushing → alcohol extraction → filtration → concentration → second water extraction of the fruiting bodies → filtration → concentration → combining the alcohol and water concentrates → drying → inner packaging → outer packaging → laboratory testing → warehousing *No alcohol is present in the final extract.		
Halal Certification	Certified by Halal Foundation Center, Hong Kong		
Kosher Certification	Certified Kosher Pareve by STAR-K Kosher Certification, USA		
Confirmation of vegan/vegetarian	confirmed		
TECHNICAL SPECIFICATIONS			
Parameter	Specification	Result	Method
Loss on Drying	≤ 7.0 %	3.6 %	GB 5009.3
Bulk Density	0.30–0.70 g/ml	0.34 g/ml	
Tap Density	-	0.61 g/ml	
Extraction solvent	Alcohol	conform	
Extraction method	Alcohol and water extraction	conform	
ACTIVE COMPOUNDS			
Parameter	Specification	Result	Method
Polysaccharides	≥ 40 %	56.7 %	UV- spectrophotometric method
Beta-Glucans	≥ 30 %	46.3 %	K-YBGL beta glucan assay kit (Megazyme)
Triterpenoids	≥ 3 %	3.9 %	UV- spectrophotometric method
CONTAMINANTS			
Heavy metals	Specification	Result	Method
Lead (Pb)	< 2.0 ppm	0.12 ppm	ICP-MS
Cadmium (Cd)	< 1.0 ppm	0.04 ppm	ICP-MS
Arsenic (As)	< 1.0 ppm	0.12 ppm	ICP-MS
Mercury (Hg)	< 0.1 ppm	0.01 ppm	ICP-MS
Pesticides residues	Specification	Result	Method
Multi-pesticide screening 500 items	< Limit of quantification	Below limit of quantification	BS EN 12393/BS EN 15662
Microbiology	Specification	Result	
Total Plate Count	< 10,000 CFU/g	70 CFU/g	
Yeasts & Moulds	< 1,000 CFU/g	10 CFU/g	
<i>Escherichia coli</i>	Absent	Conform	
<i>Salmonella</i>	Absent / 25 g	Conform	
<i>Staphylococcus aureus</i>	Absent / 25 g	Conform	

Polycyclic Aromatic Hydrocarbons (PAHs)	Result
Benzo(a)anthracene	<0,89
Chrysene	<0,89
Benzo(b)fluoranthene	<0,89
Benzo(a)pyrene	<0,89
∑4PAU- Lowerbound	0
∑4PAU- Upperbound	3.5
Others	
GMO	GMO free
Irradiation	Not Irradiated
Allergen Status	Free from allergens
Safety	Safe for human consumption; for the use in food and food supplements
SHELF LIFE AND STORAGE CONDITIONS	
Shelf life	Years when properly stored
Storage	Store at room temperature or lower, keep tightly closed, protect from light, moisture and pest infestation and humidity

Pesticide Residues			
No.	Pesticide parameter	LOQ / Specification (mg/kg)	Result
1	2-Phenylphenol	0.01	<LOQ
2	Acetochlor	0.02	<LOQ
3	Aclonifen	0.05	<LOQ
4	Aldrin	0.02	<LOQ
5	Ametryne	0.02	<LOQ
6	Anthraquinone	0.01	<LOQ
7	Aramite	0.05	<LOQ
8	Atrazine	0.02	<LOQ
9	Benfluralin	0.02	<LOQ
10	Bifenox	0.05	<LOQ
11	Bifenthrin	0.01	<LOQ
12	Biphenyl	0.02	<LOQ
13	Bromfenvinfos	0.05	<LOQ
14	Bromophos-ethyl	0.05	<LOQ
15	Bromophos-methyl	0.05	<LOQ
16	Bromopropylate	0.02	<LOQ
17	Butachlor	0.01	<LOQ
18	Butafenacil	0.02	<LOQ
19	Cadusafos	0.04	<LOQ
20	Captafol	0.05	<LOQ
21	Captan	0.05	<LOQ
22	Captan/THPI (Sum calculated as Captan)	n/a	<LOQ
23	Carbophenothion	0.05	<LOQ
24	Carbophenothion-methyl	0.05	<LOQ
25	Carboxin	0.02	<LOQ
26	Chlorbenside	0.04	<LOQ
27	Chlordane (Sum)	n/a	<LOQ
28	Chlordane, alpha	0.01	<LOQ
29	Chlordane, gamma	0.01	<LOQ
30	Chlorfenapyr	0.05	<LOQ
31	Chlorfenson	0.05	<LOQ
32	Chlorfenvinphos	0.02	<LOQ
33	Chlormephos	0.05	<LOQ
34	Chlorobenzilate	0.01	<LOQ
35	Chloroneb	0.05	<LOQ
36	Chloropropylate	0.01	<LOQ
37	Chlorothalonil	0.02	<LOQ
38	Chlorpyrifos-methyl	0.01	<LOQ
39	Chlorthal-dimethyl	0.01	<LOQ
40	Chlorthion	0.05	<LOQ
41	Chlozolate	0.02	<LOQ
42	Crufomate	0.02	<LOQ
43	Cyanazine	0.04	<LOQ
44	Cyanofenphos	0.02	<LOQ
45	Cyanophos	0.04	<LOQ
46	Cyfluthrin	0.05	<LOQ
47	Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-)	0.02	<LOQ
48	Cypermethrin (sum of isomers)	0.05	<LOQ
49	Cyphenothrin	0.05	<LOQ
50	DDT (Sum)	n/a	<LOQ
51	Deltamethrin	0.06	<LOQ
52	Dichlobenil	0.05	<LOQ
53	Dichlofenthion	0.02	<LOQ

54	Dichlofluanid	0.02	<LOQ
55	Dichlorvos	0.05	<LOQ
56	Dicloran	0.05	<LOQ
57	Dicofol (Sum)	n/a	<LOQ
58	Dicofol, o,p'-	0.02	<LOQ
59	Dicofol, p,p'-	0.02	<LOQ
60	Dieldrin	0.02	<LOQ
61	Dieldrin (Sum)	n/a	<LOQ
62	Dienochlor	0.05	<LOQ
63	Dinobuton	0.05	<LOQ
64	Dioxabenzofos	0.05	<LOQ
65	Dioxathion	0.05	<LOQ
66	Diphenylamine	0.02	<LOQ
67	Edifenphos	0.02	<LOQ
68	Endosulfan (Sum)	n/a	<LOQ
69	Endosulfan sulphate	0.02	<LOQ
70	Endosulfan, alpha-	0.05	<LOQ
71	Endosulfan, beta-	0.05	<LOQ
72	Endrin	0.04	<LOQ
73	EPN	0.05	<LOQ
74	Ethalfuralin	0.01	<LOQ
75	Ethion	0.04	<LOQ
76	Etridiazole	0.04	<LOQ
77	Etrimfos	0.02	<LOQ
78	Famoxadone	0.04	<LOQ
79	Fenamiphos	0.05	<LOQ
80	Fenchlorphos	0.02	<LOQ
81	Fenchlorphos (sum)	n/a	<LOQ
82	Fenchlorphos oxon	0.01	<LOQ
83	Fenfluthrin	0.02	<LOQ
84	Fenitrothion	0.04	<LOQ
85	Fenpropathrin	0.03	<LOQ
86	Fenson	0.05	<LOQ
87	Fenvalerate & Esfenvalerate (Sum of RS&SR Isomers)	0.04	<LOQ
88	Fenvalerate & Esfenvalerate(sum of RR,SS,RS,SR)	n/a	<LOQ
89	Fenvalerate & Esfenvalerate(Sum of RR&SS Isomers)	0.04	<LOQ
90	Fluchloralin	0.02	<LOQ
91	Flucythrinate	0.05	<LOQ
92	Flumetralin	0.05	<LOQ
93	Flumioxazin	0.05	<LOQ
94	Fluotrimazole	0.05	<LOQ
95	Fluquinconazole	0.04	<LOQ
96	Fluvalinate-tau	0.02	<LOQ
97	Folpet	0.05	<LOQ
98	Folpet/PI (Sum calculated as Folpet)	n/a	<LOQ
99	Fonofos	0.04	<LOQ
100	Formothion	0.06	<LOQ
101	Halfenprox	0.02	<LOQ
102	HCH, alpha-	0.02	<LOQ
103	HCH, beta-	0.02	<LOQ
104	HCH, delta-	0.02	<LOQ
105	HCH, epsilon-	0.02	<LOQ
106	Heptachlor	0.01	<LOQ
107	Heptachlor (Sum)	n/a	<LOQ
108	Heptachlor epoxide, cis-	0.01	<LOQ

109	Heptachlor epoxide, trans-	0.02	<LOQ
110	Heptenophos	0.02	<LOQ
111	Hexachlorobenzene (HCB)	0.01	<LOQ
112	Iodofenphos	0.05	<LOQ
113	Iprobenfos	0.05	<LOQ
114	Isazofos	0.04	<LOQ
115	Isocarbophos	0.04	<LOQ
116	Isodrin	0.04	<LOQ
117	Isofenphos	0.04	<LOQ
118	Isofenphos-methyl	0.01	<LOQ
119	Isoprothiolane	0.02	<LOQ
120	Kresoxim-methyl	0.01	<LOQ
121	Landrin	0.05	<LOQ
122	Lindane (gamma-HCH)	0.02	<LOQ
123	Malaaxon	0.05	<LOQ
124	Malathion (Sum)	n/a	<LOQ
125	Mecarbam	0.04	<LOQ
126	Mepronil	0.04	<LOQ
127	Methacrifos	0.02	<LOQ
128	Methidathion	0.04	<LOQ
129	Methoxychlor	0.05	<LOQ
130	Methyl-Pentachlorophenylsulfid e	0.01	<LOQ
131	Metribuzin	0.04	<LOQ
132	Mevinphos	0.02	<LOQ
133	Mirex	0.01	<LOQ
134	N-Desethyl-pirimiphos-methyl	0.01	<LOQ
135	Nitrapyrin	0.05	<LOQ
136	Nitrofen	0.02	<LOQ
137	Nitrothal-isopropyl	0.02	<LOQ
138	o,p'-DDD	0.01	<LOQ
139	o,p'-DDE	0.01	<LOQ
140	o,p'-DDT	0.01	<LOQ
141	Octachlorodipropyl ether (S-421)	0.02	<LOQ
142	Ofurace	0.04	<LOQ
143	Oxadiazon	0.02	<LOQ
144	Oxychlor dane	0.05	<LOQ
145	Oxyfluorfen	0.02	<LOQ
146	p,p'-DDT	0.01	<LOQ
147	Paclobutrazol	0.04	<LOQ
148	Parathion	0.06	<LOQ
149	Parathion-methyl	0.04	<LOQ
150	Parathion-methyl (Sum)	n/a	<LOQ
151	PCB 101	0.01	<LOQ
152	PCB 118	0.01	<LOQ
153	PCB 138	0.01	<LOQ
154	PCB 153	0.01	<LOQ
155	PCB 180	0.01	<LOQ
156	PCB 28	0.01	<LOQ
157	PCB 52	0.01	<LOQ
158	Pentachloroaniline	0.02	<LOQ
159	Pentachloroanisole	0.01	<LOQ
160	Pentachlorobenzene	0.01	<LOQ
161	Permethrin (sum of isomers)	0.04	<LOQ
162	Phenkapton	0.05	<LOQ
163	Phenothrin (phenothrin including other mixtures of	0.04	<LOQ
164	Phenthoate	0.04	<LOQ
165	Phorate	0.04	<LOQ

166	Phosphamidon	0.04	<LOQ
167	Phthalimide (PI)	0.05	<LOQ
168	Picoxystrobin	0.04	<LOQ
169	Piperophos	0.05	<LOQ
170	Pirimiphos-ethyl	0.01	<LOQ
171	p-p'-DDD	0.01	<LOQ
172	p-p'-DDE	0.01	<LOQ
173	Procymidone	0.01	<LOQ
174	Profenofos	0.02	<LOQ
175	Profluralin	0.02	<LOQ
176	Prometryn	0.02	<LOQ
177	Propanil	0.02	<LOQ
178	Propazine	0.02	<LOQ
179	Prothiofos	0.05	<LOQ
180	Pyrazophos	0.02	<LOQ
181	Pyridalyl	0.04	<LOQ
182	Pyridaphenthion	0.02	<LOQ
183	Pyrifenox	0.04	<LOQ
184	Quinalphos	0.02	<LOQ
185	Quintozene	0.02	<LOQ
186	Quintozene (Sum)	n/a	<LOQ
187	Quizalofop-P-ethyl	0.04	<LOQ
188	Silafluofen	0.02	<LOQ
189	Silthiofam	0.02	<LOQ
190	Tebufenpyrad	0.02	<LOQ
191	Tecnazene	0.02	<LOQ
192	Tefluthrin	0.02	<LOQ
193	Terbufos	0.02	<LOQ
194	Tetrachlorvinphos	0.02	<LOQ
195	Tetradifon	0.02	<LOQ
196	Tetrahydrophthalimide (THPI)	0.05	<LOQ
197	Tetramethrin	0.01	<LOQ
198	Tetrasul	0.02	<LOQ
199	Tolyfluanid	0.04	<LOQ
200	Triallate	0.04	<LOQ
201	Triazamate	0.04	<LOQ
202	Triazophos	0.02	<LOQ
203	Trichloronat	0.02	<LOQ
204	Trifluralin	0.02	<LOQ
205	Triticonazole	0.04	<LOQ
206	Uniconazole	0.02	<LOQ
207	Vinclozolin	0.02	<LOQ
208	2,2'-Methylenebis (3,4,6-trichlorophenol)	0.01	<LOQ
209	Acifluorfen	0.01	<LOQ
210	Acrinathrin	0.01	<LOQ
211	Asulam	0.05	<LOQ
212	Azimsulfuron	0.01	<LOQ
213	Bensulfuron methyl	0.01	<LOQ
214	Bentazone	0.01	<LOQ
215	Bromacil	0.01	<LOQ
216	Bromoxynil	0.01	<LOQ
217	Chlorfluazuron	0.01	<LOQ
218	Chlorpropham	0.01	<LOQ
219	Clothianidin	0.01	<LOQ
220	Diflubenazuron	0.01	<LOQ
221	Dinocap (sum of dinocap isomers and their correspo	0.01	<LOQ
222	Diuron	0.01	<LOQ

223	Fipronil	0.01	<LOQ
224	Fipronil (sum)	n/a	<LOQ
225	Fipronil, desulfinyl-	0.01	<LOQ
226	Fipronil-sulfide	0.01	<LOQ
227	Fipronil-sulfone	0.01	<LOQ
228	Fluazinam	0.01	<LOQ
229	Fludioxonil	0.01	<LOQ
230	Flusulfamide	0.01	<LOQ
231	Flutolanil	0.01	<LOQ
232	Fomesafen	0.01	<LOQ
233	Forchlorfenuron	0.01	<LOQ
234	Hexaflumuron	0.01	<LOQ
235	Imibenconazole	0.01	<LOQ
236	Ioxynil (sum of ioxynil and its salts, expressed a	0.01	<LOQ
237	Isotianil	0.02	<LOQ
238	Lufenuron	0.01	<LOQ
239	Metamitron	0.01	<LOQ
240	Methoxyfenozide	0.01	<LOQ
241	Nicosulfuron	0.01	<LOQ
242	Novaluron	0.01	<LOQ
243	Primisulfuron-methyl	0.01	<LOQ
244	Propoxycarbazone	0.05	<LOQ
245	Prosulfuron	0.01	<LOQ
246	Sedaxane	0.01	<LOQ
247	Tebufenozide	0.01	<LOQ
248	Teflubenzuron	0.01	<LOQ
249	Tepraloxydim	0.01	<LOQ
250	Terbacil	0.01	<LOQ
251	Tralkoxydim	0.01	<LOQ
252	Triadimefon	0.01	<LOQ
253	Triasulfuron	0.01	<LOQ
254	Triasulfuron methyl	0.01	<LOQ
255	Tribenuron-methyl	0.01	<LOQ
256	Trifloxysulfuron	0.01	<LOQ
257	Triflumuron	0.01	<LOQ
258	2,4'-Formoxylidid (Amitraz Metabolite)	0.01	<LOQ
259	3-Hydroxycarbofuran	0.01	<LOQ
260	Abamectin (Sum)	n/a	<LOQ
261	Acephate	0.05	<LOQ
262	Acetamiprid	0.01	<LOQ
263	Acibenzolar-s-methyl	0.01	<LOQ
264	Alachlor	0.05	<LOQ
265	Aldicarb	0.05	<LOQ
266	Aldicarb (sum)	n/a	<LOQ
267	Aldicarb-sulfone	0.01	<LOQ
268	Aldicarb-sulfoxide	0.05	<LOQ
269	Ametoctradin	0.01	<LOQ
270	Aminocarb	0.01	<LOQ
271	Amitraz	0.01	<LOQ
272	Amitraz (sum)	n/a	<LOQ
273	Avermectin B1a	0.01	<LOQ
274	Avermectin B1b	0.01	<LOQ
275	Azaconazole	0.01	<LOQ
276	Azamethiphos	0.01	<LOQ
277	Azinphos-ethyl	0.05	<LOQ
278	Azinphos-methyl	0.05	<LOQ
279	Azoxystrobin	0.01	<LOQ
280	Barban	0.05	<LOQ

281	Benalaxyl including other mixtures of constituent	0.01	<LOQ
282	Bendiocarb	0.01	<LOQ
283	Benfuracarb	0.01	<LOQ
284	Benoxacor	0.01	<LOQ
285	Bifenazate	0.01	<LOQ
286	Bioresmethrin	0.01	<LOQ
287	Bitertanol	0.01	<LOQ
288	Boscalid	0.01	<LOQ
289	Bromuconazole (Sum)	n/a	<LOQ
290	Bromuconazole, cis-	0.01	<LOQ
291	Bromuconazole, trans-	0.01	<LOQ
292	Bupirimate	0.01	<LOQ
293	Buprofezin	0.01	<LOQ
294	Butocarboxim	0.05	<LOQ
295	Butocarboxim-sulfoxide	0.01	<LOQ
296	Butoxycarboxim	0.01	<LOQ
297	Butylate	0.05	<LOQ
298	Carbaryl	0.01	<LOQ
299	Carbendazim	0.01	<LOQ
300	Carbendazim/Benomyl (sum)	0.01	<LOQ
301	Carbetamide	0.01	<LOQ
302	Carbofuran	0.01	<LOQ
303	Carbofuran (sum)	n/a	<LOQ
304	Carbosulfan	0.01	<LOQ
305	Carfentrazone-ethyl	0.01	<LOQ
306	Chlorantraniliprole	0.01	<LOQ
307	Chloridazon	0.01	<LOQ
308	Chlorobenzuron	0.01	<LOQ
309	Chloroxuron	0.01	<LOQ
310	Chlorpyrifos (-ethyl)	0.01	<LOQ
311	Chlorthiophos	0.01	<LOQ
312	Chromafenozide	0.05	<LOQ
313	Cinidon-ethyl	0.01	<LOQ
314	Clethodim	0.01	<LOQ
315	Clodinafop-propargyl	0.01	<LOQ
316	Clofentezine	0.01	<LOQ
317	Clomazone	0.01	<LOQ
318	Coumaphos	0.01	<LOQ
319	Cyazofamid	0.01	<LOQ
320	Cycloate	0.01	<LOQ
321	Cycloprothrin	0.05	<LOQ
322	Cycloxydim	0.01	<LOQ
323	Cymoxanil	0.02	<LOQ
324	Cyproconazole	0.01	<LOQ
325	Cyprodinil	0.01	<LOQ
326	Cyromazine	0.05	<LOQ
327	Demeton (O+S)	0.01	<LOQ
328	Demeton-S-methyl	0.01	<LOQ
329	Demeton-S-methyl-sulfone	0.01	<LOQ
330	Desmedipham	0.01	<LOQ
331	Diafenthiuron	0.05	<LOQ
332	Diallat	0.02	<LOQ
333	Diazinon	0.01	<LOQ
334	Diclobutrazol	0.01	<LOQ
335	Dicrotophos	0.01	<LOQ
336	Diethofencarb	0.01	<LOQ
337	Diethyltoluamide	0.01	<LOQ

338	Difenoconazole	0.01	<LOQ
339	Diflufenican	0.01	<LOQ
340	Dimepiperate	0.02	<LOQ
341	Dimethachlor	0.01	<LOQ
342	Dimethenamid including other mixtures of constitue	0.01	<LOQ
343	Dimethoate	0.01	<LOQ
344	Dimethomorph (sum of isomers)	0.01	<LOQ
345	Dimethylvinphos	0.01	<LOQ
346	Diniconazole	0.02	<LOQ
347	Dinotefuran	0.05	<LOQ
348	Dioxacarb	0.01	<LOQ
349	Diphenamid	0.01	<LOQ
350	Disulfoton	0.05	<LOQ
351	Disulfoton (sum)	n/a	<LOQ
352	Disulfoton-PS-sulfone	0.01	<LOQ
353	Disulfoton-sulfoxide	0.01	<LOQ
354	Ditalimfos	0.01	<LOQ
355	Dodine	0.01	<LOQ
356	Emamectin B1a	0.01	<LOQ
357	Emamectin B1b	0.02	<LOQ
358	Epoxiconazole	0.01	<LOQ
359	EPTC	0.01	<LOQ
360	Etaconazole	0.05	<LOQ
361	Ethiofencarb	0.01	<LOQ
362	Ethiofencarb (sum)	n/a	<LOQ
363	Ethiofencarb-sulfone	0.01	<LOQ
364	Ethiofencarb-sulfoxide	0.01	<LOQ
365	Ethiprole	0.01	<LOQ
366	Ethirimol	0.01	<LOQ
367	Ethofumesate	0.01	<LOQ
368	Ethoprophos	0.01	<LOQ
369	Ethoxysulfuron	0.01	<LOQ
370	Etofenprox	0.01	<LOQ
371	Etoazole	0.05	<LOQ
372	Fenamidone	0.01	<LOQ
373	Fenarimol	0.01	<LOQ
374	Fenazaquin	0.01	<LOQ
375	Fenbuconazole (sum of constituent enantiomers)	0.01	<LOQ
376	Fenhexamid	0.01	<LOQ
377	Fenobucarb	0.01	<LOQ
378	Fenoxycarb	0.01	<LOQ
379	Fenpropimorph	0.01	<LOQ
380	Fenpyroximate	0.01	<LOQ
381	Fensulfothion	0.01	<LOQ
382	Fensulfothion oxon	0.01	<LOQ
383	Fensulfothion-oxon-sulfone	0.01	<LOQ
384	Fensulfothion-sulfone	0.01	<LOQ
385	Fenthion	0.01	<LOQ
386	Fenthion (sum)	n/a	<LOQ
387	Fenthion-oxon	0.01	<LOQ
388	Fenthion-oxon-sulfone	0.01	<LOQ
389	Fenthion-oxon-sulfoxide	0.01	<LOQ
390	Fenthion-sulfone	0.01	<LOQ
391	Fenthion-sulfoxide	0.01	<LOQ
392	Flamprop-methyl	0.01	<LOQ
393	Flazasulfuron	0.01	<LOQ

394	Fluazifop-P-butyl	0.01	<LOQ
395	Flufenacet	0.01	<LOQ
396	Flufenoxuron	0.01	<LOQ
397	Fluometuron	0.05	<LOQ
398	Fluopicolide	0.01	<LOQ
399	Fluridone	0.01	<LOQ
400	Flusilazole	0.01	<LOQ
401	Fluthiacet-methyl	0.01	<LOQ
402	Flutriafol	0.05	<LOQ
403	Fluxapyroxad	0.05	<LOQ
404	FM-6-1 (metabolite triflumizole)	0.01	<LOQ
405	Formetanate	0.05	<LOQ
406	Fosthiazate	0.01	<LOQ
407	Furathiocarb	0.01	<LOQ
408	Halosulfuron-methyl	0.01	<LOQ
409	Hexaconazole	0.01	<LOQ
410	Hexazinone	0.01	<LOQ
411	Hexythiazox (any ratio of constituent isomers)	0.01	<LOQ
412	Imazalil (any ratio of constituent isomers)	0.01	<LOQ
413	Imazaquin	0.01	<LOQ
414	Imidacloprid	0.01	<LOQ
415	Imidaclothiz	0.01	<LOQ
416	Indoxacarb (sum, R+S isomers)	0.02	<LOQ
417	Iodosulfuron methyl	0.01	<LOQ
418	Iprodione	0.01	<LOQ
419	Iprovalicarb	0.01	<LOQ
420	Isoprocab	0.01	<LOQ
421	Isoproturon	0.01	<LOQ
422	Isoxaflutole	0.01	<LOQ
423	Isoxathion	0.01	<LOQ
424	Lenacil	0.01	<LOQ
425	Linuron	0.01	<LOQ
426	Malathion	0.01	<LOQ
427	Mefenacet	0.01	<LOQ
428	Mepanipyrim	0.01	<LOQ
429	Mephosfolan	0.01	<LOQ
430	Metalaxyl and metalaxyl-M (metalaxyl including oth	0.01	<LOQ
431	Metconazole (sum of isomers)	0.01	<LOQ
432	Methabenzthiazuron	0.01	<LOQ
433	Methamidophos	0.02	<LOQ
434	Methiocarb	0.01	<LOQ
435	Methiocarb (sum)	n/a	<LOQ
436	Methiocarb-sulfone	0.01	<LOQ
437	Methiocarb-sulfoxide	0.01	<LOQ
438	Methomyl	0.01	<LOQ
439	Metolachlor and S-metolachlor (metolachlor includi	0.01	<LOQ
440	Metolcarb	0.01	<LOQ
441	Metosulam	0.05	<LOQ
442	Molinate	0.01	<LOQ
443	Monocrotophos	0.01	<LOQ
444	Monolinuron	0.01	<LOQ
445	Myclobutanil (sum of constituent isomers)	0.01	<LOQ
446	Naled	0.05	<LOQ
447	Napropamide	0.01	<LOQ
448	Neburon	0.01	<LOQ
449	Nitenpyram	0.05	<LOQ

450	Norflurazon	0.01	<LOQ
451	Nuarimol	0.01	<LOQ
452	Omethoate	0.01	<LOQ
453	Oxadixyl	0.01	<LOQ
454	Oxamyl	0.01	<LOQ
455	Oxamyl-oxime	0.02	<LOQ
456	Oxycarboxin	0.01	<LOQ
457	Oxydemeton-methyl	0.02	<LOQ
458	Oxydemeton-methyl (sum of oxydemeton-methyl and de	n/a	<LOQ
459	Paraoxon	0.01	<LOQ
460	Paraoxon-methyl	0.01	<LOQ
461	Penconazole (sum of constituent isomers)	0.01	<LOQ
462	Pencycuron	0.01	<LOQ
463	Pendimethalin	0.01	<LOQ
464	Phenmedipham	0.05	<LOQ
465	Phorate (sum)	n/a	<LOQ
466	Phorate-sulfone	0.01	<LOQ
467	Phorate-sulfoxide	0.01	<LOQ
468	Phosalone	0.01	<LOQ
469	Phosfolan	0.01	<LOQ
470	Phosfolan-methyl	0.02	<LOQ
471	Phosmet	0.01	<LOQ
472	Phoxim	0.01	<LOQ
473	Picolinafen	0.01	<LOQ
474	Piperonyl butoxide	0.01	<LOQ
475	Pirimicarb	0.01	<LOQ
476	Pirimicarb, desmethyl-formamido-	0.01	<LOQ
477	Pirimicarb-desmethyl	0.01	<LOQ
478	Pirimiphos-methyl	0.01	<LOQ
479	Prochloraz	0.01	<LOQ
480	Promecarb	0.01	<LOQ
481	Propachlor	0.01	<LOQ
482	Propamocarb (Sum of propamocarb and its salts, exp	0.01	<LOQ
483	Propaphos	0.01	<LOQ
484	Propargite	0.01	<LOQ
485	Propetamphos	0.01	<LOQ
486	Propham	0.01	<LOQ
487	Propiconazole (sum of isomers)	0.01	<LOQ
488	Propoxur	0.01	<LOQ
489	Propyzamide	0.01	<LOQ
490	Prosulfocarb	0.01	<LOQ
491	Prothoate	0.01	<LOQ
492	Pymetrozine	0.05	<LOQ
493	Pyraclufos	0.01	<LOQ
494	Pyraclostrobin	0.01	<LOQ
495	Pyrethrins	0.01	<LOQ
496	Pyridaben	0.01	<LOQ
497	Pyridate	0.01	<LOQ
498	Pyrimethanil	0.01	<LOQ
499	Pyrimidifen	0.01	<LOQ
500	Pyriproxyfen	0.01	<LOQ
501	Quinoxifen	0.01	<LOQ
502	Resmethrin (resmethrin including other mixtures of	0.01	<LOQ
503	Rimsulfuron	0.01	<LOQ
504	Rotenone	0.01	<LOQ

505	Sebuthylazine	0.01	<LOQ
506	Sethoxydim	0.01	<LOQ
507	Simazine	0.01	<LOQ
508	Simeconazole	0.01	<LOQ
509	Spinosad (sum)	n/a	<LOQ
510	Spinosyn A	0.01	<LOQ
511	Spinosyn D	0.01	<LOQ
512	Spirodiclofen	0.01	<LOQ
513	Spiromesifen	0.01	<LOQ
514	Spiroxamine	0.01	<LOQ
515	Sulfentrazone	0.02	<LOQ
516	Sulfotep	0.01	<LOQ
517	Sulprofos	0.01	<LOQ
518	TCMTB	0.01	<LOQ
519	Tebuconazole	0.01	<LOQ
520	Tebutam	0.01	<LOQ
521	TEPP	0.01	<LOQ
522	Terbumeton	0.01	<LOQ
523	Terbuthylazine	0.01	<LOQ
524	Terbutryn	0.01	<LOQ
525	Tetraconazole	0.01	<LOQ
526	Thiabendazole	0.01	<LOQ
527	Thiacloprid	0.05	<LOQ
528	Thiamethoxam	0.02	<LOQ
529	Thifensulfuron methyl	0.01	<LOQ
530	Thiobencarb	0.01	<LOQ
531	Thiodicarb	0.01	<LOQ
532	Thiofanox-sulfone	0.01	<LOQ
533	Thiofanox-sulfoxide	0.05	<LOQ
534	Thionazin	0.01	<LOQ
535	Thiophanate-methyl	0.01	<LOQ
536	Tolclofos-methyl	0.01	<LOQ
537	Tolfenpyrad	0.01	<LOQ
538	Tralomethrin	0.1	<LOQ
539	Triadimenol (any ratio of constituent isomers)	0.01	<LOQ
540	Trichlorfon	0.01	<LOQ
541	Tricyclazole	0.01	<LOQ
542	Tridemorph	0.01	<LOQ
543	Trifloxystrobin	0.01	<LOQ
544	Triflumizol/FM-6-1 (Sum)	n/a	<LOQ
545	Triflumizole	0.01	<LOQ
546	Triflusulfuron-methyl	0.01	<LOQ
547	Trimethacarb, 3,4,5-	0.01	<LOQ
548	Trinexapac-ethyl	0.05	<LOQ
549	Vamidothion	0.01	<LOQ
550	Vamidothion-sulfone	0.01	<LOQ
551	Vamidothion-sulfoxide	0.01	<LOQ
552	XMC	0.05	<LOQ
553	Zoxamide	0.01	<LOQ
554	2,6-Dichlorobenzamide	0.01	<LOQ
555	Acequinocyl	0.01	<LOQ
556	Albendazole	0.01	<LOQ
557	Amidosulfuron	0.01	<LOQ
558	Amisulbrom	0.01	<LOQ
559	Anilofos	0.01	<LOQ
560	Bensulide	0.01	<LOQ
561	Benzovindiflupyr	0.01	<LOQ
562	Brodifacoum	0.01	<LOQ

563	Butamifos	0.01	<LOQ
564	Carpropamid	0.01	<LOQ
565	Cloquintocet-mexyl	0.01	<LOQ
566	Coumoxystrobin	0.01	<LOQ
567	Cyantraniliprole	0.01	<LOQ
568	Cyenopyrafen	0.01	<LOQ
569	Cyflufenamid	0.01	<LOQ
570	Cyflumetofen	0.01	<LOQ
571	Daimuron	0.01	<LOQ
572	Denatonium benzoate (Bitrex)	0.02	<LOQ
573	Dialifos	0.01	<LOQ
574	Diclofop-methyl	0.01	<LOQ
575	Diethyl aminoethyl hexanoate	0.05	<LOQ
576	Dimethametryn	0.01	<LOQ
577	dimethenamid-P	0.01	<LOQ
578	Dimethirimol	0.01	<LOQ
579	Dithiopyr	0.01	<LOQ
580	Dufulin	0.01	<LOQ
581	Dutasteride	0.02	<LOQ
582	Enestroburin	0.01	<LOQ
583	Esprocarb	0.01	<LOQ
584	Fenaminstrobin	0.01	<LOQ
585	Fenfuram	0.01	<LOQ
586	Fenothiocarb	0.01	<LOQ
587	Fenoxanil	0.01	<LOQ
588	Fenoxaprop-ethyl	0.01	<LOQ
589	Fenpyrazamine	0.01	<LOQ
590	Ferimzone (Z)	0.01	<LOQ
591	Florasulam	0.05	<LOQ
592	Fluacrypyrim	0.01	<LOQ
593	Flucetosulfuron	0.02	<LOQ
594	Flumorph	0.01	<LOQ
595	Fluopimomide	0.05	<LOQ
596	Fluopyram	0.01	<LOQ
597	Fluoroglycofen-ethyl	0.01	<LOQ
598	Flupyradifurone	0.01	<LOQ
599	Flurtamone	0.01	<LOQ
600	Flutianil	0.01	<LOQ
601	Halauxifen-methyl	0.01	<LOQ
602	Haloxypop-2-ethoxyethyl	0.01	<LOQ
603	Icaridin	0.01	<LOQ
604	Imazamethabenz-methyl	0.01	<LOQ
605	Isofetamid	0.02	<LOQ
606	Isopyrazam	0.01	<LOQ
607	Isouron	0.01	<LOQ
608	Lactofen	0.01	<LOQ
609	Mandipropamid (any ratio of constituent isomers)	0.01	<LOQ
610	Metamifop	0.01	<LOQ
611	Metazachlor	0.01	<LOQ
612	Milbemectin (sum)	n/a	<LOQ
613	Milbemectin A3	0.02	<LOQ
614	Milbemectin A4	0.02	<LOQ
615	Oxadiargyl	0.01	<LOQ
616	Oxathiapiprolin	0.01	<LOQ
617	Penflufen	0.01	<LOQ
618	Phenamacril	0.01	<LOQ
619	Pinoxaden	0.01	<LOQ

620	Propaquizafop	0.01	<LOQ
621	Propisochlor	0.01	<LOQ
622	Proquinazid	0.01	<LOQ
623	Prothioconazole-desthio	0.01	<LOQ
624	Pyracarbolid	0.01	<LOQ
625	pyraclonil	0.01	<LOQ
626	Pyraflufen-ethyl	0.01	<LOQ
627	Pyrametostrobin	0.01	<LOQ
628	Pyraoxystrobin	0.01	<LOQ
629	Pyrazolynate	0.01	<LOQ
630	Pyribencarb	0.01	<LOQ
631	Pyribenzoxim	0.01	<LOQ
632	Pyributicarb	0.01	<LOQ
633	Pyrifluquinazon	0.01	<LOQ
634	Pyriftalid	0.01	<LOQ
635	Pyriminobac-methyl	0.01	<LOQ
636	Pyrimorph	0.01	<LOQ
637	Pyrisoxazole	0.01	<LOQ
638	Pyroquilon	0.01	<LOQ
639	Quinoclamine	0.02	<LOQ
640	Quizalofop-P-tefuryl	0.01	<LOQ
641	Saflufenacil	0.01	<LOQ
642	Simetryn	0.01	<LOQ
643	Spinetoram (sum)	0.01	<LOQ
644	Tebupirimfos	0.01	<LOQ
645	Temephos	0.01	<LOQ
646	Tetrachlorantraniliprole	0.02	<LOQ
647	Thidiazuron	0.01	<LOQ
648	Thifluzamide	0.01	<LOQ
649	Thiophanate (-ethyl)	0.01	<LOQ
650	Triafamone	0.01	<LOQ
651	Tribufos	0.01	<LOQ
652	Triflumezopyrim	0.02	<LOQ