

Status: 01/2022

**Screening A & B for citrus peel oil via GC-MS/MS and LC-MS/MS  
(ASU L 00.00-34, DFG S19 and ASU L 00.00-115, QuEChERS)**

name	CAS RN	applications *	LOQ ** mg/kg
2,4'-DDD	53-19-0	M	0.050
2,4'-DDE	3424-82-6	M	0.050
2,4'-DDT	789-02-6	M	0.050
2,6-Dichlorkresol	2432-12-4	M	0.500
3,4,5-Trimethacarb	2686-99-9	I	0.100
3-Hydroxycarbofuran	16655-82-6	I, N	0.100
4,4'-DBP	90-98-2	I	0.150
4,4'-DDD	72-54-8	M	0.050
4,4'-DDE	72-55-9	M	0.050
4,4'-DDT	50-29-3	I	0.050
5-Hydroxythiabendazol	948-71-0	M	0.100
Abamectin	71751-41-2	I, A	-
Acephate	30560-19-1	I	0.250
Acequinocyl	57960-19-7	A	0.100
Acetamiprid	135410-20-7	I	0.050
Acetochlor	34256-82-1	H	0.100
Aclonifen	74070-46-5	H	0.100
Acrinathrin	101007-06-1	A, I	0.100
Alachlor	15972-60-8	H	0.100
Aldicarb	116-06-3	A, I, N	0.100
Aldicarb-Sulfon (Aldoxycarb)	1646-88-4	I, N	0.100
Aldicarb-Sulfoxid	1646-87-3	I, N	0.100
Aldrin	309-00-2	I	0.050
Allethrin (incl. D-trans-)	584-79-2	I	0.250
alpha-HCH	319-84-6	I	0.050
Ametryn	834-12-8	H	0.250
Amidithion	919-76-6	A, I	0.250
Amidosulfuron	120923-37-7	H	0.050
Aminocarb	2032-59-9	I	0.050
Amisulbrom	348635-87-0	F	0.100
Amitraz	33089-61-1	A, I	0.100
Anilazine	101-05-3	F	0.500
Anthraquinone	84-65-1	O	0.500
Aramite	140-57-8	A	0.050
Atraton	1610-17-9	H	0.250
Atrazin	1912-24-9	H	0.100
Atrazin-desethyl	6190-65-4	H	0.100
Atrazin-desisopropyl	1007-28-9	H	0.250
Avermectin Bla	65195-55-3	I, A	0.100
Avermectin Blb	65195-56-4	I, A	0.100

Status: 01/2022

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name	CAS RN	applications *	LOQ ** mg/kg
Azamethiphos	35575-96-3	I	0.050
Azimsulfuron	120162-55-2	H	0.050
Azinphos-Ethyl	2642-71-9	I, A	0.100
Azinphos-Methyl	86-50-0	I	0.100
Aziprotryne	4658-28-0	H	0.100
Azoxystrobin	131860-33-8	F	0.050
Azoxystrobin (free acid)	185255-09-7	M	0.100
Benalaxyl	71626-11-4	F	0.100
Benazolin-ethyl	25059-80-7	H	0.100
Bendiocarb	22781-23-3	I	0.050
Benfluralin	1861-40-1	H	0.100
Bensulfuron-methyl	83055-99-6	H	0.050
Benthiavalicarb-Isopropyl	177406-68-7	F	0.050
Benzoximat	29104-30-1	A	0.050
Benzoylprop-ethyl	22212-55-1	H	0.100
beta-HCH	319-85-7	I	0.050
Bifenazate	149877-41-8	A	0.500
Bifenox	42576-02-3	H	0.100
Bifenthrin	82657-04-3	I, A	0.050
Biphenyl	92-52-4	F	0.500
Bispyribac	125401-75-4	H	0.050
Bitertanol	55179-31-2	F	0.100
Boscalid	188425-85-6	F	0.100
Brodifacoum	56073-10-0	R	0.250
Bromacil	314-40-9	H	0.250
Bromfeninfos	33399-00-7	I	0.250
Bromocyclen	1715-40-8	I, A	0.100
Bromophos-ethyl	4824-78-6	I	0.250
Bromophos-methyl	2104-96-3	I	0.250
Brompropylate	18181-80-1	H	0.100
Bromuconazol	116255-48-2	F	0.500
Bupirimate	41483-43-6	F	0.050
Buprofezin	69327-76-0	I, A	0.100
Butachlor	23184-66-9	H	0.050
Butocarboxim	3468-10-2	A, I	0.500
Butocarboxim-Sulfoxid	34681-24-8	I, A	0.100
Butoxycarboxim	34681-23-7	I, A	0.100
Buturon	3766-60-7	H	0.050
Cadusaphos	95465-99-9	I, N	0.100
Captan	133-06-2	F	0.150

Status: 01/2022

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name	CAS RN	applications *	LOQ ** mg/kg
Carbaryl	63-25-2	I, W	0.050
Carbendazim	10605-21-7	F	0.050
Carbetamide	16118-49-3	H	0.050
Carbofuran	1563-66-2	I, N	0.050
Carbophenothion	786-19-6	I, A	0.250
Carbophenothion-methyl	953-17-3	I, A	0.100
Carboxin	5234-68-4	F	0.050
Carfentrazone-ethyl	128639-02-1	H	0.050
Chinomethionat	2439-01-2	F	0.250
Chlorantraniliprol	500008-45-7	I	0.050
Chlorbenside	103-17-3	A	0.100
Chlorbensidsulfon	7082-99-7	M	0.100
Chlorbenzilat	510-15-6	A	0.100
Chlorbenzuron	57160-47-1	F	0.050
Chlorbromuron	13360-45-7	H	0.100
Chlorbufam	1967-16-4	H	0.250
Chlordan, oxy-	27304-13-8	I	0.100
Chlordane, cis-	5103-71-9	I	0.100
Chlordane, trans-	5103-74-2	I	0.100
Chlorfenapyr	122453-73-0	I, A	0.100
Chlorfenprop-methyl	14437-17-3	H	0.100
Chlorfenson	80-33-1	A	0.100
Chlorfenvinphos	470-90-6	I, A	0.100
Chlorfluazuron	71422-67-8	I	0.100
Chloridazon	1698-60-8	H	0.050
Chlormephos	24934-91-6	I	0.250
Chloroneb	2675-77-6	F	0.250
Chlorothalonil	1897-45-6	F	0.250
Chloroxuron	1982-47-4	H	0.050
Chlorpropham	101-21-3	H	0.100
Chlorpropylat	5836-10-2	A	0.100
Chlorpyrifos	2921-88-2	I	0.050
Chlorpyrifos-methyl	5598-13-0	I	0.100
Chlorthal-dimethyl	1861-32-1	H	0.100
Chlorthion	500-28-7	I	0.250
Chlorthiophos	60238-56-4	I	0.250
Chlortoluron	15545-48-9	H	0.050
Chlozolinate	84332-86-5	F	0.100
Cinosulfuron	94593-91-6	H	0.100
Clofentezine	74115-24-5	A	0.100

Status: 01/2022

**Screening A & B for citrus peel oil via GC-MS/MS and LC-MS/MS  
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name	CAS RN	applications *	LOQ ** mg/kg
Clomazone	81777-89-1	H	0.050
Clothianidin	210880-92-5	I	0.050
Coumaphos	56-72-4	I	0.500
Crotoxyphos	7700-17-6	I	0.250
Crufomate	299-86-5	H	0.250
Cyanazin	21725-46-2	H	0.100
Cyanofenphos	13067-93-1	I	0.250
Cyanophos	2636-26-2	I	0.100
Cyazofamid	120116-88-3	F	0.100
Cycloxydim	101205-02-1	H	0.100
Cyflumetofen	400882-07-7	A	0.250
Cyfluthrin (incl. beta-)	68359-37-5	I	0.100
Cymiazol	61676-87-7	A	0.050
Cymoxanil	57966-95-7	F	0.500
Cypermethrin	52315-07-8	I	0.100
Cypermethrin (alpha)	67375-30-8	I	0.100
Cyproconazol	94361-06-5	F	0.050
Cyprodinil	121552-61-2	F	0.100
delta-HCH	319-86-8	I	0.050
Deltamethrin	52918-63-5	I	0.150
Demeton O/S	8065-48-3	I	0.250
Demeton-S-methyl	919-86-8	I, A	0.100
Demeton-S-methylsulfon	17040-19-6	I, A	0.100
Demeton-S-methyl-sulfoxide	301-12-2	I	0.100
Desmetryn	1014-69-3	H	0.100
Dialifos	10311-84-9	I	0.250
Diallat	2303-16-4	H	0.100
Diazinon	333-41-5	I, A	0.100
Dibrom/Naled	300-76-5	I, A	0.250
Dichlobenil	1194-65-6	H	0.500
Dichlofenthion	97-17-6	N	0.100
Dichlofluanid	1085-98-9	F	0.250
Dichlorvos	62-73-7	I	0.250
Diclobutrazol	75736-33-3	F	0.100
Diclofop-methyl	51338-27-3	H	0.100
Dicloran	99-30-9	F	0.250
Dicofol (Kelthane)	115-32-2	I	0.150
Dicrotophos	141-66-2	I, A	0.250
Dieldrin	60-57-1	I	0.050
Diethofencarb	87130-20-9	F	0.050

Status: 01/2022

**Screening A & B for citrus peel oil via GC-MS/MS and LC-MS/MS  
(ASU L 00.00-34, DFG S19 and ASU L 00.00-115, QuEChERS)**

name	CAS RN	applications *	LOQ ** mg/kg
Diethyltoluamid (DEET)	134-62-3	I	0.100
Difenoconazol	119446-68-3	F	0.050
Difenoconazol	14214-32-5	H	0.050
Diflufenican	83164-33-4	H	0.050
Dimefuron	34205-21-5	H	0.050
Dimethachlor	50563-36-5	H	0.100
Dimethenamid	87674-68-8	H	0.050
Dimethoat	60-51-5	I, A	0.100
Dimethomorph	110488-70-5	F	0.050
Dimoxystrobin	149961-52-4	F	0.100
Diniconazol	83657-24-3	F	0.050
Dinitramine	29091-05-2	H	0.250
Dinotefuran	165252-70-0	I	0.250
Dinoterb	1420-07-1	H	0.500
Dioxabenzophos	3811-49-2	I	0.100
Diphenylamin	122-39-4	F	0.100
Dipropetryn	4147-51-7	H	0.250
Disulfoton	298-04-4	I	0.100
Disulfoton-sulfon	2497-06-5	I	0.100
Disulfoton-sulfoxid	2497-07-6	I	0.100
Ditalimfos	5131-24-8	F	0.250
Diuron	330-54-1	H	0.100
Dodemorph	1593-77-7	F	0.050
Dodine	2439-10-3	F	0.250
Edifenphos	17109-49-8	F	0.500
Emamectin Bla	155569-91-8	I	0.100
Emamectin Blb	119791-41-2	I	0.100
Endosulfan, alpha-	959-98-8	I, A	0.050
Endosulfan, beta-	33213-65-9	I	0.150
Endosulfansulfat	1031-07-8	I, A	0.050
Endrin	72-20-8	I	0.050
EPN	2104-64-5	I, A	0.250
Epoxiconazol	133855-98-8	F	0.050
epsilon-HCH	6108-10-7	I	0.050
Esfenvalerate	66230-04-4	I	0.100
Etaconazol	60207-93-4	F	0.100
Ethalfuralin	55283-68-6	H	0.100
Ethametsulfuron-methyl	97780-06-8	H	0.050
Ethiofencarb	29973-13-5	I	0.050
Ethiofencarbsulfon	53380-23-7	I	0.050

Status: 01/2022

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name	CAS RN	applications *	LOQ ** mg/kg
Ethiofencarbsulfoxid	53380-22-6	I	0.100
Ethion	563-12-2	A, I	0.100
Ethirimol	23947-60-6	F	0.050
Ethofumesate	26225-79-6	H	0.100
Ethoprophos	13194-48-4	I, A	0.100
Ethoxyquin	91-53-2	F	0.100
Ethyl-Dipropylthiocarbamate (EPTC)	759-94-4	H	0.100
Etofenprox	80844-07-1	I	0.100
Etoxazol	153233-91-1	A	0.050
Etridiazole	2593-15-9	F	0.500
Etrimfos	38260-54-7	I	0.100
Famoxadone	131807-57-3	F	0.050
Famphur	52-85-7	I	0.250
Fenamiphos	22224-92-6	N	0.250
Fenarimol	60168-88-9	F	0.100
Fenazaquin	120928-09-8	A, I	0.050
Fenbuconazol	114369-43-6	F	0.100
Fenchlorphos	299-84-3	I	0.100
Fenfuram	24691-80-3	F	0.100
Fenhexamid	126833-17-8	F	0.250
Fenitrothion	122-14-5	I	0.100
Fenoxaprop-ethyl	66441-23-4	H	0.250
Fenoxaprop-P	113158-40-0	H	0.100
Fenoxycarb	72490-01-8	I	0.050
Fenpropathrin	64257-84-7	A, I	0.050
Fenpropidin	67306-00-7	F	0.050
Fenpropimorph	67564-91-4	F	0.050
Fenpyroximate	134098-61-6	A, I	0.050
Fenson	80-38-6	F	0.100
Fensulfothion	115-90-2	I	0.250
Fenthion	55-38-9	I	0.100
Fenthionoxon	6552-12-1	I	0.500
Fenthion-Sulfon	3761-42-0	I	0.500
Fenuron	101-42-8	H	0.100
Fenvalerate (RR-/SS-)	51630-58-1	I, A	0.100
Fipronil	120068-37-3	I	0.250
Flampropisopropyl	52756-22-6	H	0.050
Flampropmethyl	52756-25-9	H	0.050
Flazasulfuron	104040-78-0	H	0.100
Flocoumafen	90035-08-8	R	0.100
Flonicamid	158062-67-0	I	0.250
Fluazifop	69335-91-7	H	0.050
Fluazifopbutyl	69806-50-4	H	0.050

Status: 01/2022

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name	CAS RN	applications *	LOQ ** mg/kg
Flubendiamide	272451-65-7	I	0.250
Fluchloralin	33245-39-5	H	0.250
Flucythrinate	70124-77-5	I	0.100
Fludioxonil	131341-86-1	F	0.250
Flufenacet	142459-58-3	H	0.050
Flufenoxuron	101463-69-8	I, A	0.100
Flumioxazin	103361-09-7	H	0.250
Fluometuron	2164-17-2	H	0.100
Fluopicolid	239110-15-7	F	0.050
Fluoroglycofenethyl	77501-90-7	H	0.050
Fluotrimazol	31251-03-3	F	0.100
Fluoxastrobin	361377-29-9	F	0.050
Flupyradifurone	951659-40-8	I	0.050
Fluquinconazol	136426-54-5	F	0.100
Fluridone	59756-60-4	F	0.050
Flurochloridone	61213-25-0	H	0.100
Flurtamone	96525-23-4	H	0.050
Flusilazol	85509-19-9	F	0.100
Flutolanil	66332-96-5	F	0.050
Flutriafol	76674-21-0	F	0.250
Folpet	133-07-3	F	0.150
Fomesafen	72178-02-0	H	0.050
Fonofos	944-22-9	I	0.100
Foramsulfuron	173159-57-4	H	0.050
Forchlorfenuron	68157-60-8	W	0.100
Formetanat-HCl	23422-53-9	I, A	0.050
Formothion	2540-82-1	I	0.250
Fosthiazate	98886-44-3	N, I	0.050
Fuberidazol	3878-19-1	F	0.500
Genite	97-16-5	A	0.100
Halfenprox	111872-58-3	A	0.100
Haloxyfop	69806-34-4	H	0.050
Haloxyfopethyl	87237-48-7	H	0.050
Haloxyfopmethyl	72619-32-0	H	0.050
Heptachlor	76-44-8	I	0.100
Heptachlorepoxyd	28044-83-9	I	0.100
Heptenophos	23560-59-0	I	0.250
Hexabrombenzol	87-82-1	O	0.250
Hexachlorbenzen	118-74-1	I	0.050
Hexaconazol	79983-71-4	F	0.050
Hexazinon	51235-04-2	H	0.050
Hexythiazox	78587-05-0	A	0.050
Imazalil	35554-44-0	F	0.100

Status: 01/2022

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name	CAS RN	applications *	LOQ ** mg/kg
Imazapyr	81334-34-1	H	0.100
Imazaquin	81335-37-7	H	0.100
Imazethapyr	81335-77-5	H	0.100
Imazosulfuron	122548-33-8	H	0.050
Imidacloprid	105827-78-9	I	0.050
Indoxacarb	144171-61-9	I	0.050
Iodosulfuronmethyl	185119-76-0	H	0.050
Ioxynil-methyl	3336-40-1	H	0.100
Iprodione	36734-19-7	F	0.250
Iprovalicarb	140923-17-7	F	0.050
Isazophos	42509-80-8	I, N	0.050
Isobenzan (Telodrin)	297-78-9	I	0.100
Isocarbamid	30979-48-7	H	0.250
Isocarbofos	24353-61-5	I	0.250
Isodrin	465-73-6	I	0.100
Isofenphos	25311-71-1	I	0.100
Isofenphos-methyl	99675-03-3	I	0.100
Isopropalin	33820-53-0	H	0.250
Isoprothiolan	50512-35-1	F, W	0.050
Isoproturon	34123-59-6	H	0.050
Isoxaben	82558-50-7	H	0.050
Isoxadifen-ethyl	163520-33-0	S	0.100
Isoxathion	18854-01-8	I	0.050
Jodfenphos	18181-70-9	I	0.250
Kresoxim-methyl	143390-89-0	F	0.100
lambda-Cyhalothrin (incl. gamma-)	91465-08-6	I	0.100
Lenacil	2164-08-1	H	0.250
Leptophos	21609-90-5	I	0.500
Lindan (HCH)	58-89-9	I	0.050
Linuron	330-55-2	H	0.050
Lufenuron	103055-07-8	I, A	0.250
Malaaxon	1634-78-2	I	0.050
Malathion	121-75-5	I, A	0.050
Mandipropamid	374726-62-2	F	0.100
Mecarbam	2595-54-2	I, A	0.250
Mepanipyrim	110235-47-7	F	0.050
Mephosfolan	950-10-7	I	0.500
Mepronil	55814-41-0	F	0.050
Merphos	150-50-5	I	0.100
Metaflumizone	139968-49-3	I	0.050
Metalaxyl	57837-19-1	F	0.100
Metamitron	41394-05-2	H	0.100
Metazachlor	67129-08-2	H	0.050



Status: 01/2022

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name	CAS RN	applications *	LOQ ** mg/kg
Metconazol	125116-23-6	F	0.050
Methabenzthiazuron	18691-97-9	H	0.050
Methacrifos	62610-77-9	I	0.100
Methamidophos	10265-92-6	I, A	0.250
Methidathion	950-37-8	I, A	0.100
Methiocarb	2032-65-7	I, A	0.050
Methiocarb-sulfon	2179-25-1	I, A	0.100
Methiocarbsulfoxid	2635-10-1	I, A	0.100
Methomyl	16752-77-5	I, A	0.100
Methoprene	40596-69-8	I	0.050
Methoxychlor	72-43-5	I	0.250
Methoxyfenozid	161050-58-4	I	0.050
Metobromuron	3060-89-7	H	0.050
Metolachlor	51218-45-2	H	0.050
Metoprotryne	841-06-5	H	0.100
Metosulam	139528-85-1	H	0.050
Metoxuron	19937-59-8	H	0.100
Metrafenone	220899-03-6	F	0.250
Metribuzin	21087-64-9	H	0.100
Metsulfuron-Methyl	74223-64-6	H	0.100
Mevinphos	7786-34-7	I, A	0.100
Mirex	2385-85-5	I	0.100
Monocrotophos	6923-22-4	I, A	0.250
Monolinuron	1746-81-2	H	0.050
Monuron	150-68-5	H	0.100
Myclobutanil	88671-89-0	F	0.100
N,N-Dimethyl-N'-Phenylsulfamid (DMSA)	4710-17-2	M	0.100
N,N-Dimethyl-N'-Tolylsulfonylamid (DM)	66840-71-9	M	0.100
Napropamid	15299-99-7	H	0.050
Neburon	555-37-3	H	0.050
Nitenpyram	120738-89-8	I	0.100
Nitralin	4726-14-1	H	0.250
Nitrapyrin	1929-82-4	B	0.250
Nitrofen	1836-75-5	H	0.250
Nitrothal-isopropyl	10552-74-6	F	0.250
Norflurazon	27314-13-2	H	0.050
Novaluron	116714-46-6	I	0.100
Nuarimol	63284-71-9	F	0.050
Ofurace	58810-48-3	F	0.050
Omethoat	1113-02-6	I, A	0.100
o-Phenylphenol (OPP)	90-43-7	F	0.100
Oryzalin	19044-88-3	H	0.100
Oxadiazon	19666-30-9	H	0.100

Status: 01/2022

**Screening A & B for citrus peel oil via GC-MS/MS and LC-MS/MS  
(ASU L 00.00-34, DFG S19 and ASU L 00.00-115, QuEChERS)**

name	CAS RN	applications *	LOQ ** mg/kg
Oxadixyl	77732-09-3	F, I	0.100
Oxamyl	23135-22-0	I, A, N	0.100
Oxycarboxin	5259-88-1	F	0.100
Oxyfluorfen	42874-03-3	H	0.050
Pacllobutrazol	76738-62-0	W	0.100
Paraoxon	311-45-5	I	0.250
Paraoxon-methyl	950-35-6	I	0.500
Parathion-ethyl	56-38-2	I	0.250
Parathion-methyl	298-00-0	I	0.100
Penconazol	66246-88-6	F	0.050
Pencycuron	66063-05-6	F	0.050
Pendimethalin	40487-42-1	H	0.250
Pentachloranilin	527-20-8	M	0.100
Pentachloranisole	1825-21-4	M	0.100
Pentachlorbenzol	608-93-5	O	0.250
Permethrin	52645-53-1	I	0.100
Perthan	72-56-0	I	0.100
Phenkapton	2275-14-1	I, A	0.500
Phenthoat	2597-03-7	I, A	0.250
Phorate	298-02-2	I, A, N	0.100
Phorat-sulfon	2588-04-7	M	0.100
Phorat-sulfoxid	2588-03-6	M	0.250
Phosalone	2310-17-0	I, A	0.250
Phosfolan	947-02-4	I	0.500
Phosmet	732-11-6	I, A	0.150
Phosphamidon	13171-21-6	I, A	0.050
Phoxim	14816-18-3	I	0.050
Phthalimide (PI)	85-41-6	M	0.100
Picoxystrobin	117428-22-5	F	0.050
Piperonylbutoxid	51-03-6	S	0.100
Pirimicarb	23103-98-2	I	0.050
Pirimicarb, Desmethyl-	30614-22-3	I	0.100
Pirimiphos, Ethyl-	23505-41-1	I, A	0.100
Pirimiphos, Methyl-	29232-93-7	I	0.050
Plifenat	21757-82-4	I	0.100
Prochloraz	67747-09-5	F	0.050
Procymidone	32809-16-8	F	0.100
Profenofos	41198-08-7	I, A	0.100
Profluralin	26399-36-0	H	0.250
Promecarb	2631-37-0	I	0.050
Prometon	1610-18-0	H	0.100
Prometryn	7287-19-6	H	0.100
Propachlor	1918-16-7	H	0.050

Status: 01/2022

**Screening A & B for citrus peel oil via GC-MS/MS and LC-MS/MS  
(ASU L 00.00-34, DFG S19 and ASU L 00.00-115, QuEChERS)**

name	CAS RN	applications *	LOQ ** mg/kg
Propamocarb	24579-73-5	F	0.100
Propanil	709-98-8	H	0.250
Propargite	2312-35-8	A	0.050
Propazin	139-40-2	H	0.100
Propetamphos	31218-83-4	I	0.100
Propham	122-42-9	F	0.250
Propiconazole	60207-90-1	F	0.250
Propoxur	114-26-1	I	0.050
Propyzamid	23950-58-5	H	0.100
Proquinazid	189278-12-4	F	0.050
Prosulfocarb	52888-80-9	H	0.050
Prosulfuron	94125-34-5	H	0.050
Prothioconazole, Desthio-	120983-64-4	F	0.500
Prothiofos	34643-46-4	I	0.100
Prothoate	2275-18-5	I	0.100
Pymetrozin	123312-89-0	I	0.250
Pyraclostrobin	175013-18-0	F	0.100
Pyraflufen-ethyl	129630-19-9	H	0.050
Pyrazophos	13457-18-6	F	0.500
Pyridaben	96489-71-3	I, A	0.050
Pyridaphenthion	119-12-0	I, A	0.150
Pyridate	55512-33-9	H	0.100
Pyrifenox	88283-41-4	F	0.250
Pyrimethanil	53112-28-0	F	0.050
Pyrimidifen	105779-78-0	A, I	0.100
Pyriproxyfen	95737-68-1	I	0.050
Pyroxsulam	422556-08-9	H	0.050
Quinalphos	13593-03-8	I, A	0.100
Quinmerac	90717-03-6	H	0.100
Quinoxifen	124495-18-7	F	0.050
Quintiophos	1776-83-6	I	0.500
Quintozen	82-68-8	F	0.100
Quizalofopethyl	100760-10-9	H	0.050
Resmethrin	10453-86-8	I	0.500
Rimsulfuron	122931-48-0	H	0.050
Rotenon	83-79-4	I, A	0.050
S 421	127-90-2	I	0.100
Saflufenacil	372137-35-4	H	0.100
Sebuthylazine	7286-69-3	H	0.250
Secbumeton	26259-45-0	H	0.250
Sethoxydim	74051-80-2	H	0.050
Silthiofam	175217-20-6	F	0.100
Simazin	122-34-9	H	0.250

Status: 01/2022

**Screening A & B for citrus peel oil via GC-MS/MS and LC-MS/MS  
(ASU L 00.00-34, DFG S19 and ASU L 00.00-115, QuEChERS)**

name	CAS RN	applications *	LOQ ** mg/kg
Simetryn	1014-70-6	H	0.250
Spinetoram J	187166-40-1	I	0.050
Spinetoram L	187166-15-0	I	0.050
Spinosad	168316-95-8	I	-
Spinosin A	131929-60-7	I	0.100
Spinosin D	131929-63-0	I	0.100
Spirodiclofen	148477-71-8	A	0.050
Spiromesifen	283594-90-1	I, A	0.050
Spirotetramat	203313-25-1	I	0.050
Spiroxamin	118134-30-8	F	0.100
Sulfallat	95-06-7	H	0.100
Sulfentrazone	122836-35-5	H	0.100
Sulfosulfuron	141776-32-1	H	0.050
Sulfotep	3689-24-5	I, A	0.100
Sulfoxaflor	946578-00-3	I	0.100
Sulprofos	35400-43-2	I	0.250
tau-Fluvalinate	102851-06-9	I	0.250
Tebuconazol	107534-96-3	F	0.050
Tebufenozide	112410-23-8	I	0.050
Tebufenpyrad	119168-77-3	A	0.050
Tebupirimifos	96182-53-5	I	0.100
Tebutam	35256-85-0	H	0.050
Tebuthiuron	34014-18-1	H	0.050
Tecnacen	117-18-0	F	0.100
Tefluthrin	79538-32-2	I	0.100
TEPP	107-49-3	H	0.500
Terbacil	5902-51-2	H	0.500
Terbufos	13071-79-9	I	0.100
Terbumeton	33693-04-8	H	0.100
Terbutylazin	5915-41-3	H	0.100
Terbutryn	886-50-0	H	0.100
Tetrachlorvinphos	22248-79-9	I, A	0.250
Tetraconazol	112281-77-3	F	0.050
Tetradifon	116-29-0	A	0.100
Tetrahydrophthalimide (THPI)	1469-48-3	M	0.250
Tetramethrin	7696-12-0	I	0.250
Tetrasul	2227-13-6	A	0.100
Thiabendazol (TBZ)	148-79-8	F	0.050
Thiacloprid	111988-49-9	I	0.050
Thiamethoxam	153719-23-4	I	0.100
Thifensulfuron-methyl	79277-27-3	H	0.050
Thiodicarb	59669-26-0	I, M	0.050
Thiofanox	39196-18-4	I, A	0.500

Status: 01/2022

**Screening A & B for citrus peel oil via GC-MS/MS and LC-MS/MS  
(ASU L 00.00-34, DFG S19 and ASU L 00.00-115, QuEChERS)**

name	CAS RN	applications *	LOQ ** mg/kg
Thiometon	640-15-3	I, A	0.500
Thionazin	297-97-2	N	0.100
Thiophanatethyl	23564-06-9	F	0.050
Thiophanatmethyl	23564-05-8	F	0.050
Tolclofos-methyl	57018-04-9	F	0.100
Tolfenpyrad	129558-76-5	I	0.100
Tolyflfluamid	731-27-1	F	0.100
Transfluthrin	118712-89-3	I	0.100
Triadimefon	43121-43-3	F	0.100
Triadimenol	55219-65-3	F	0.100
Triallat	2303-17-5	H	0.500
Triamiphos	1031-47-6	I, F, A	0.100
Triasulfuron	82097-50-5	H	0.050
Triazophos	24017-47-8	I, A, N	0.250
Triazoxide	72459-58-6	F	0.250
Tribufos (DEF)	78-48-8	W	0.100
Trichlorfon	52-68-6	I	0.500
Trichloronat	327-98-0	I	0.100
Tricyclazol	41814-78-2	F	0.050
Trifloxystrobin	141517-21-7	F	0.050
Trifloxysulfuron-Na	145099-21-4	H	0.050
Triflumizole	68694-11-1	F	0.050
Trifluralin	1582-09-8	H	0.100
Triflusulfuronmethyl	126535-15-7	H	0.050
Triforine	26644-46-2	F	0.100
Triticonazol	131983-72-7	F	0.100
Vinclozolin	50471-44-8	F	0.100
Zoxamide	156052-68-5	I, F	0.500

\* applications: A Acaracide, F Fungicide, H Herbicide, I Insecticide, M Metabolit, N Nematocide, O others, S Synergist, W Plant growth regulator

\*\* LOQ: limit of quantitation is validated according SANCO/12495/2011. The LOQ mentioned for the single pesticide components is based on foodstuff produced from plant material. In other products and in rare special cases the limit may be higher depending on the individual matrix.