

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
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 | 0.010 |
| 2,4'-DDE | 3424-82-6 | M | 0.010 |
| 2,4'-DDT | 789-02-6 | M | 0.010 |
| 2,6-Dichlorkresol | 2432-12-4 | M | 0.010 |
| 3-Hydroxycarbofuran | 16655-82-6 | I, N | 0.010 |
| 4,4'-DBP | 90-98-2 | I | 0.010 |
| 4,4'-DDD | 72-54-8 | M | 0.010 |
| 4,4'-DDE | 72-55-9 | M | 0.010 |
| 4,4'-DDT | 50-29-3 | I | 0.010 |
| 5-Hydroxythiabendazol | 948-71-0 | M | 0.010 |
| Abamectin | 71751-41-2 | I, A | - |
| Acephate | 30560-19-1 | I | 0.010 |
| Acequinocyl | 57960-19-7 | A | 0.010 |
| Acetamiprid | 135410-20-7 | I | 0.005 |
| Acetochlor | 34256-82-1 | H | 0.010 |
| Acibenzolar-S-methyl | 135158-54-2 | F, I, W | 0.010 |
| Aclonifen | 74070-46-5 | H | 0.010 |
| Acrinathrin | 101007-06-1 | A, I | 0.010 |
| Alachlor | 15972-60-8 | H | 0.010 |
| Aldicarb | 116-06-3 | A, I, N | 0.010 |
| Aldicarb-Sulfon (Aldoxycarb) | 1646-88-4 | I, N | 0.010 |
| Aldicarb-Sulfoxid | 1646-87-3 | I, N | 0.010 |
| Aldrin | 309-00-2 | I | 0.010 |
| Allethrin (incl. D-trans-) | 584-79-2 | I | 0.010 |
| Allidochlor | 93-71-0 | H | 0.010 |
| alpha-HCH | 319-84-6 | I | 0.010 |
| Ametryn | 834-12-8 | H | 0.010 |
| Amidithion | 919-76-6 | A, I | 0.010 |
| Amidosulfuron | 120923-37-7 | H | 0.005 |
| Aminocarb | 2032-59-9 | I | 0.005 |
| Amisulbrom | 348635-87-0 | F | 0.010 |
| Amitraz | 33089-61-1 | A, I | 0.010 |
| Anilazine | 101-05-3 | F | 0.025 |
| Anthraquinone | 84-65-1 | O | 0.010 |
| Atraton | 1610-17-9 | H | 0.010 |
| Atrazin | 1912-24-9 | H | 0.010 |
| Atrazin-desethyl | 6190-65-4 | H | 0.010 |
| Atrazin-desisopropyl | 1007-28-9 | H | 0.010 |
| Avermectin Bla | 65195-55-3 | I, A | 0.010 |

Status: 01/2023

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| name | CAS RN | applications * | LOQ ** mg/kg |
|---------------------------|--------------|----------------|-----------------|
| Avermectin Blb | 65195-56-4 | I, A | 0.010 |
| Azaconazole | 60207-31-0 | F | 0.010 |
| Azamethiphos | 35575-96-3 | I | 0.005 |
| Azinphos-Ethyl | 2642-71-9 | I, A | 0.010 |
| Azinphos-Methyl | 86-50-0 | I | 0.010 |
| Aziprotryne | 4658-28-0 | H | 0.010 |
| Azoxystrobin | 131860-33-8 | F | 0.005 |
| Azoxystrobin (free acid) | 1185255-09-7 | M | 0.010 |
| Benalaxyl | 71626-11-4 | F | 0.010 |
| Benazolin-ethyl | 25059-80-7 | H | 0.010 |
| Bendiocarb | 22781-23-3 | I | 0.005 |
| Benfluralin | 1861-40-1 | H | 0.010 |
| Benodanil | 15310-01-7 | F | 0.010 |
| Benomyl | 17804-35-2 | F, A | 0.025 |
| Bensulfuron-methyl | 83055-99-6 | H | 0.005 |
| Benthiavalicarb-Isopropyl | 177406-68-7 | F | 0.005 |
| Benzovindiflupyr | 1072957-71-1 | F | 0.005 |
| Benzoximat | 29104-30-1 | A | 0.005 |
| Benzoylprop-ethyl | 22212-55-1 | H | 0.010 |
| beta-HCH | 319-85-7 | I | 0.010 |
| Bifenazate | 149877-41-8 | A | 0.010 |
| Bifenox | 42576-02-3 | H | 0.010 |
| Bifenthrin | 82657-04-3 | I, A | 0.010 |
| Binapacryl | 485-31-4 | A, F | 0.010 |
| Biphenyl | 92-52-4 | F | 0.010 |
| Bispyribac | 125401-75-4 | H | 0.005 |
| Bitertanol | 55179-31-2 | F | 0.010 |
| Boscalid | 188425-85-6 | F | 0.010 |
| Brodifacoum | 56073-10-0 | R | 0.025 |
| Bromacil | 314-40-9 | H | 0.010 |
| Bromfenvinfos | 33399-00-7 | I | 0.010 |
| Bromocyclen | 1715-40-8 | I, A | 0.010 |
| Bromophos-ethyl | 4824-78-6 | I | 0.010 |
| Bromophos-methyl | 2104-96-3 | I | 0.010 |
| Bromoxynil | 1689-84-5 | H | 0.010 |
| Bromoxyniloctanoat | 1689-99-2 | H | 0.010 |
| Brompropylate | 18181-80-1 | H | 0.010 |
| Bromuconazol | 116255-48-2 | F | 0.010 |
| Bupirimate | 41483-43-6 | F | 0.005 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
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| name | CAS RN | applications * | LOQ ** mg/kg |
|------------------------|-------------|----------------|-----------------|
| Buprofezin | 69327-76-0 | I, A | 0.010 |
| Butachlor | 23184-66-9 | H | 0.010 |
| Butafenacil | 134605-64-4 | H | 0.010 |
| Butoxycarboxim | 34681-23-7 | I, A | 0.010 |
| Buturon | 3766-60-7 | H | 0.005 |
| Cadusaphos | 95465-99-9 | I, N | 0.010 |
| Captan | 133-06-2 | F | 0.010 |
| Carbaryl | 63-25-2 | I, W | 0.005 |
| Carbendazim | 10605-21-7 | F | 0.005 |
| Carbetamide | 16118-49-3 | H | 0.005 |
| Carbofuran | 1563-66-2 | I, N | 0.005 |
| Carbophenothion | 786-19-6 | I, A | 0.010 |
| Carbophenothion-methyl | 953-17-3 | I, A | 0.010 |
| Carboxin | 5234-68-4 | F | 0.005 |
| Carfentrazone-ethyl | 128639-02-1 | H | 0.005 |
| Chinomethionat | 2439-01-2 | F | 0.010 |
| Chlorantraniliprol | 500008-45-7 | I | 0.005 |
| Chlorbenside | 103-17-3 | A | 0.010 |
| Chlorbensidsulfon | 7082-99-7 | M | 0.010 |
| Chlorbenzilat | 510-15-6 | A | 0.010 |
| Chlorbenzuron | 57160-47-1 | F | 0.005 |
| Chlorbromuron | 13360-45-7 | H | 0.010 |
| Chlorbufam | 1967-16-4 | H | 0.025 |
| Chlordan, oxy- | 27304-13-8 | I | 0.010 |
| Chlordane, cis- | 5103-71-9 | I | 0.010 |
| Chlordane, trans- | 5103-74-2 | I | 0.010 |
| Chlordimeform | 6164-98-3 | A, I | 0.010 |
| Chlorfenapyr | 122453-73-0 | I, A | 0.010 |
| Chlorfenprop-methyl | 14437-17-3 | H | 0.010 |
| Chlorfenson | 80-33-1 | A | 0.010 |
| Chlorfenvinphos | 470-90-6 | I, A | 0.010 |
| Chlorfluazuron | 71422-67-8 | I | 0.010 |
| Chloridazon | 1698-60-8 | H | 0.005 |
| Chlormephos | 24934-91-6 | I | 0.010 |
| Chloroneb | 2675-77-6 | F | 0.010 |
| Chlorothalonil | 1897-45-6 | F | 0.010 |
| Chloroxuron | 1982-47-4 | H | 0.005 |
| Chlorpropham | 101-21-3 | H | 0.010 |
| Chlorpropylat | 5836-10-2 | A | 0.010 |

Status: 01/2023

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| name | CAS RN | applications * | LOQ ** mg/kg |
|----------------------------|-------------|----------------|-----------------|
| Chlorpyrifos | 2921-88-2 | I | 0.010 |
| Chlorpyrifos-methyl | 5598-13-0 | I | 0.010 |
| Chlorthal-dimethyl | 1861-32-1 | H | 0.010 |
| Chlorthion | 500-28-7 | I | 0.010 |
| Chlorthiophos | 60238-56-4 | I | 0.010 |
| Chlortoluron | 15545-48-9 | H | 0.005 |
| Chlozolate | 84332-86-5 | F | 0.010 |
| Cinosulfuron | 94593-91-6 | H | 0.010 |
| Clofentezine | 74115-24-5 | A | 0.010 |
| Clomazone | 81777-89-1 | H | 0.005 |
| Clopyralid | 1702-17-6 | H | 0.025 |
| Cloquintocet-Mexyl | 99607-70-2 | S | 0.010 |
| Clothianidin | 210880-92-5 | I | 0.005 |
| Coumaphos | 56-72-4 | I | 0.010 |
| Crimidine | 535-89-7 | O | 0.010 |
| Crotoxyphos | 7700-17-6 | I | 0.010 |
| Crufomate | 299-86-5 | H | 0.010 |
| Cyanazin | 21725-46-2 | H | 0.010 |
| Cyanofenphos | 13067-93-1 | I | 0.010 |
| Cyanophos | 2636-26-2 | I | 0.010 |
| Cyantraniliprol | 736994-63-1 | I | 0.005 |
| Cyazofamid | 120116-88-3 | F | 0.010 |
| Cycloxydim | 101205-02-1 | H | 0.010 |
| Cyflumetofen | 400882-07-7 | A | 0.010 |
| Cyfluthrin (incl. beta-) | 68359-37-5 | I | 0.010 |
| Cymiazol | 61676-87-7 | A | 0.005 |
| Cymoxanil | 57966-95-7 | F | 0.010 |
| Cypermethrin | 52315-07-8 | I | 0.010 |
| Cypermethrin (alpha) | 67375-30-8 | I | 0.010 |
| Cyproconazol | 94361-06-5 | F | 0.005 |
| Cyprodinil | 121552-61-2 | F | 0.010 |
| delta-HCH | 319-86-8 | I | 0.010 |
| Deltamethrin | 52918-63-5 | I | 0.010 |
| Demeton O/S | 8065-48-3 | I | 0.025 |
| Demeton-S-methyl | 919-86-8 | I, A | 0.010 |
| Demeton-S-methylsulfon | 17040-19-6 | I, A | 0.010 |
| Demeton-S-methyl-sulfoxide | 301-12-2 | I | 0.010 |
| Desmetryn | 1014-69-3 | H | 0.010 |
| Dialifos | 10311-84-9 | I | 0.010 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
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| name | CAS RN | applications * | LOQ ** mg/kg |
|------------------------|-------------|----------------|-----------------|
| Diallat | 2303-16-4 | H | 0.010 |
| Diazinon | 333-41-5 | I, A | 0.010 |
| Dibrom/Naled | 300-76-5 | I, A | 0.010 |
| Dichlobenil | 1194-65-6 | H | 0.010 |
| Dichlofenthion | 97-17-6 | N | 0.010 |
| Dichlofluanid | 1085-98-9 | F | 0.010 |
| Dichlorvos | 62-73-7 | I | 0.010 |
| Diclobutrazol | 75736-33-3 | F | 0.010 |
| Diclofop-methyl | 51338-27-3 | H | 0.010 |
| Dicloran | 99-30-9 | F | 0.010 |
| Dicofol (Kelthane) | 115-32-2 | I | 0.010 |
| Dicrotophos | 141-66-2 | I, A | 0.010 |
| Dieldrin | 60-57-1 | I | 0.010 |
| Diethofencarb | 87130-20-9 | F | 0.005 |
| Diethyltoluamid (DEET) | 134-62-3 | I | 0.010 |
| Difenoconazol | 119446-68-3 | F | 0.005 |
| Difenoxyuron | 14214-32-5 | H | 0.005 |
| Diiflufenican | 83164-33-4 | H | 0.005 |
| Dimefuron | 34205-21-5 | H | 0.005 |
| Dimepiperate | 61432-55-1 | H | 0.010 |
| Dimethachlor | 50563-36-5 | H | 0.010 |
| Dimethenamid | 87674-68-8 | H | 0.005 |
| Dimethoat | 60-51-5 | I, A | 0.010 |
| Dimethomorph | 110488-70-5 | F | 0.005 |
| Dimetilan | 644-64-4 | I | 0.010 |
| Dimoxystrobin | 149961-52-4 | F | 0.010 |
| Diniconazol | 83657-24-3 | F | 0.005 |
| Dinitramine | 29091-05-2 | H | 0.010 |
| Dinobuton | 973-21-7 | A, F | 0.010 |
| Dinotefuran | 165252-70-0 | I | 0.025 |
| Dinoterb | 1420-07-1 | H | 0.010 |
| Dioxabenzophos | 3811-49-2 | I | 0.010 |
| Dioxathion | 78-34-2 | I | 0.010 |
| Diphenamid | 957-51-7 | H | 0.010 |
| Diphenylamin | 122-39-4 | F | 0.010 |
| Dipropetryn | 4147-51-7 | H | 0.010 |
| Disulfoton | 298-04-4 | I | 0.010 |
| Disulfoton-sulfon | 2497-06-5 | I | 0.010 |
| Disulfoton-sulfoxid | 2497-07-6 | I | 0.010 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
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| name | CAS RN | applications * | LOQ ** mg/kg |
|------------------------------------|-------------|----------------|-----------------|
| Ditalimfos | 5131-24-8 | F | 0.010 |
| Diuron | 330-54-1 | H | 0.010 |
| Dodemorph | 1593-77-7 | F | 0.005 |
| Dodine | 2439-10-3 | F | 0.025 |
| Edifenphos | 17109-49-8 | F | 0.010 |
| Emamectin Bla | 155569-91-8 | I | 0.010 |
| Emamectin Blb | 119791-41-2 | I | 0.010 |
| Endosulfan, alpha- | 959-98-8 | I, A | 0.010 |
| Endosulfan, beta- | 33213-65-9 | I | 0.010 |
| Endosulfansulfat | 1031-07-8 | I, A | 0.010 |
| Endrin | 72-20-8 | I | 0.010 |
| Enoxastrobin | 238410-11-2 | F | 0.005 |
| EPN | 2104-64-5 | I, A | 0.010 |
| Epoxiconazol | 133855-98-8 | F | 0.005 |
| epsilon-HCH | 6108-10-7 | I | 0.010 |
| Esfenvalerate | 66230-04-4 | I | 0.010 |
| Etaconazol | 60207-93-4 | F | 0.010 |
| Ethalfuralin | 55283-68-6 | H | 0.010 |
| Ethiofencarb | 29973-13-5 | I | 0.005 |
| Ethiofencarbsulfon | 53380-23-7 | I | 0.005 |
| Ethiofencarbsulfoxid | 53380-22-6 | I | 0.010 |
| Ethion | 563-12-2 | A, I | 0.010 |
| Ethirimol | 23947-60-6 | F | 0.005 |
| Ethofumesate | 26225-79-6 | H | 0.010 |
| Ethoprophos | 13194-48-4 | I, A | 0.010 |
| Ethoxyquin | 91-53-2 | F | 0.010 |
| Ethyl-Dipropylthiocarbamate (EPTC) | 759-94-4 | H | 0.025 |
| Etofenprox | 80844-07-1 | I | 0.010 |
| Etoxazol | 153233-91-1 | A | 0.005 |
| Etridiazole | 2593-15-9 | F | 0.010 |
| Etrimfos | 38260-54-7 | I | 0.010 |
| Famoxadone | 131807-57-3 | F | 0.005 |
| Famphur | 52-85-7 | I | 0.010 |
| Fenamidon | 161326-34-7 | F | 0.005 |
| Fenamiphos | 22224-92-6 | N | 0.010 |
| Fenamiphos-Sulfon | 31972-44-8 | M | 0.010 |
| Fenamiphos-Sulfoxid | 31972-43-7 | M | 0.025 |
| Fenarimol | 60168-88-9 | F | 0.010 |
| Fenazaquin | 120928-09-8 | A, I | 0.005 |

Status: 01/2023

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| name | CAS RN | applications * | LOQ ** mg/kg |
|--------------------------|-------------|----------------|-----------------|
| Fenbuconazol | 114369-43-6 | F | 0.010 |
| Fenchlorphos | 299-84-3 | I | 0.010 |
| Fenfuram | 24691-80-3 | F | 0.010 |
| Fenhexamid | 126833-17-8 | F | 0.010 |
| Fenitrothion | 122-14-5 | I | 0.010 |
| Fenobucarb | 3766-81-2 | I | 0.005 |
| Fenothiocarb | 62850-32-2 | A | 0.010 |
| Fenoxaprop-ethyl | 66441-23-4 | H | 0.010 |
| Fenoxaprop-P | 113158-40-0 | H | 0.010 |
| Fenoxycarb | 72490-01-8 | I | 0.005 |
| Fenpropathrin | 64257-84-7 | A, I | 0.010 |
| Fenpropidin | 67306-00-7 | F | 0.005 |
| Fenpropimorph | 67564-91-4 | F | 0.005 |
| Fenpyrazamine | 473798-59-3 | F | 0.005 |
| Fenpyroximate | 134098-61-6 | A, I | 0.005 |
| Fenson | 80-38-6 | F | 0.010 |
| Fensulfothion | 115-90-2 | I | 0.010 |
| Fensulfothion-oxon | 6552-21-2 | M | 0.010 |
| Fensulfothion-oxonsulfon | 6132-17-8 | M | 0.010 |
| Fensulfothion-sulfon | 14255-72-2 | M | 0.010 |
| Fenthion | 55-38-9 | I | 0.010 |
| Fenthionoxon | 6552-12-1 | I | 0.010 |
| Fenthionoxon-Sulfon | 14086-35-2 | I | 0.010 |
| Fenthion-Sulfon | 3761-42-0 | I | 0.010 |
| Fenthionsulfoxid | 3761-41-9 | I | 0.010 |
| Fenuron | 101-42-8 | H | 0.010 |
| Fenvalerate (RR-/SS-) | 51630-58-1 | I, A | 0.010 |
| Fipronil | 120068-37-3 | I | 0.010 |
| Fipronil-desulfinyl | 205650-65-3 | M | 0.010 |
| Fipronil-sulfon | 120068-36-2 | M | 0.010 |
| Flampropisopropyl | 52756-22-6 | H | 0.005 |
| Flampropmethyl | 52756-25-9 | H | 0.005 |
| Flazasulfuron | 104040-78-0 | H | 0.010 |
| Flocoumafen | 90035-08-8 | R | 0.010 |
| Flonicamid | 158062-67-0 | I | 0.010 |
| Fluazifopbutyl | 69806-50-4 | H | 0.005 |
| Fluazifop-P-acid | 83066-88-0 | H | 0.005 |
| Fluazinam | 79622-59-6 | F | 0.010 |
| Flubendiamide | 272451-65-7 | I | 0.025 |

Status: 01/2023

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|---------------------|-------------|----------------|-----------------|
| Flubenzimin | 37893-02-0 | A | 0.010 |
| Fluchloralin | 33245-39-5 | H | 0.010 |
| Flucythrinate | 70124-77-5 | I | 0.010 |
| Fludioxonil | 131341-86-1 | F | 0.010 |
| Flufenacet | 142459-58-3 | H | 0.005 |
| Flufenoxuron | 101463-69-8 | I, A | 0.010 |
| Flumioxazin | 103361-09-7 | H | 0.010 |
| Fluometuron | 2164-17-2 | H | 0.010 |
| Fluopicolid | 239110-15-7 | F | 0.005 |
| Fluopyram | 658066-35-4 | F, N | 0.005 |
| Fluoroglycofenethyl | 77501-90-7 | H | 0.005 |
| Fluotrimazol | 31251-03-3 | F | 0.010 |
| Fluoxastrobin | 361377-29-9 | F | 0.005 |
| Flupyradifurone | 951659-40-8 | I | 0.005 |
| Fluquinconazol | 136426-54-5 | F | 0.010 |
| Fluridone | 59756-60-4 | F | 0.005 |
| Flurochloridone | 61213-25-0 | H | 0.010 |
| Flurtamone | 96525-23-4 | H | 0.005 |
| Flusilazol | 85509-19-9 | F | 0.010 |
| Flutolanil | 66332-96-5 | F | 0.005 |
| Flutriafol | 76674-21-0 | F | 0.010 |
| Folpet | 133-07-3 | F | 0.010 |
| Fomesafen | 72178-02-0 | H | 0.005 |
| Fonofos | 944-22-9 | I | 0.010 |
| Foramsulfuron | 173159-57-4 | H | 0.005 |
| Forchlorfenuron | 68157-60-8 | W | 0.010 |
| Formetanat-HCl | 23422-53-9 | I, A | 0.005 |
| Formothion | 2540-82-1 | I | 0.010 |
| Fosthiazate | 98886-44-3 | N, I | 0.005 |
| Fuberidazol | 3878-19-1 | F | 0.010 |
| Furalaxyl | 57646-30-7 | F | 0.010 |
| Furathiocarb | 65907-30-4 | I | 0.005 |
| Genite | 97-16-5 | A | 0.010 |
| Halauxifen | 943832-60-8 | H, M | 0.010 |
| Halauxiyfen-methyl | 943831-98-9 | H | 0.005 |
| Halfenprox | 111872-58-3 | A | 0.010 |
| Haloxyfop-acid | 69806-34-4 | H | 0.010 |
| Haloxyfopethyl | 87237-48-7 | H | 0.005 |
| Haloxyfopmethyl | 72619-32-0 | H | 0.005 |

Status: 01/2023

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| name | CAS RN | applications * | LOQ ** mg/kg |
|----------------------|-------------|----------------|-----------------|
| Heptachlor | 76-44-8 | I | 0.010 |
| Heptachlorepoxyd | 28044-83-9 | I | 0.010 |
| Heptenophos | 23560-59-0 | I | 0.010 |
| Hexabrombenzol | 87-82-1 | O | 0.010 |
| Hexachlorbenzen | 118-74-1 | I | 0.010 |
| Hexaconazol | 79983-71-4 | F | 0.005 |
| Hexazinon | 51235-04-2 | H | 0.005 |
| Hexythiazox | 78587-05-0 | A | 0.005 |
| Imazalil | 35554-44-0 | F | 0.010 |
| Imazapyr | 81334-34-1 | H | 0.010 |
| Imazaquin | 81335-37-7 | H | 0.010 |
| Imazethapyr | 81335-77-5 | H | 0.010 |
| Imazosulfuron | 122548-33-8 | H | 0.005 |
| Imibenconazole | 86598-92-7 | F | 0.010 |
| Imidacloprid | 105827-78-9 | I | 0.005 |
| Indaziflam | 950782-86-2 | H | 0.005 |
| Indoxacarb | 144171-61-9 | I | 0.005 |
| Iodosulfuronmethyl | 185119-76-0 | H | 0.005 |
| Ioxynil-methyl | 3336-40-1 | H | 0.010 |
| Ipconazole | 125225-28-7 | F | 0.010 |
| Iprobenfos | 26087-47-8 | F | 0.010 |
| Iprodione | 36734-19-7 | F | 0.010 |
| Iprovalicarb | 140923-17-7 | F | 0.005 |
| Isazophos | 42509-80-8 | I, N | 0.005 |
| Isobenzan (Telodrin) | 297-78-9 | I | 0.010 |
| Isocarbamid | 30979-48-7 | H | 0.010 |
| Isocarbofos | 24353-61-5 | I | 0.010 |
| Isodrin | 465-73-6 | I | 0.010 |
| Isofenphos | 25311-71-1 | I | 0.010 |
| Isofenphos-methyl | 99675-03-3 | I | 0.010 |
| Isofenphos-oxon | 31120-85-1 | M | 0.010 |
| Isofetamid | 875915-78-9 | F | 0.005 |
| Isopropalin | 33820-53-0 | H | 0.010 |
| Isoprothiolan | 50512-35-1 | F, W | 0.005 |
| Isoproturon | 34123-59-6 | H | 0.005 |
| Isoxaben | 82558-50-7 | H | 0.005 |
| Isxadifen-ethyl | 163520-33-0 | S | 0.010 |
| Isoxathion | 18854-01-8 | I | 0.005 |
| Jodfenphos | 18181-70-9 | I | 0.010 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
 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 |
|-----------------------------------|--------------|----------------|-----------------|
| Kresoxim-methyl | 143390-89-0 | F | 0.010 |
| lambda-Cyhalothrin (incl. gamma-) | 91465-08-6 | I | 0.010 |
| Lenacil | 2164-08-1 | H | 0.010 |
| Leptophos | 21609-90-5 | I | 0.010 |
| Lindan (HCH) | 58-89-9 | I | 0.010 |
| Linuron | 330-55-2 | H | 0.005 |
| Lufenuron | 103055-07-8 | I, A | 0.010 |
| Malaoxon | 1634-78-2 | I | 0.005 |
| Malathion | 121-75-5 | I, A | 0.005 |
| Mandipropramid | 374726-62-2 | F | 0.010 |
| Mecarbam | 2595-54-2 | I, A | 0.010 |
| Mefenpyr-diethyl | 135590-91-9 | S | 0.010 |
| Mefentrifluconazol | 1417782-03-6 | F | 0.010 |
| Mepanipirim | 110235-47-7 | F | 0.005 |
| Mephosfolan | 950-10-7 | I | 0.010 |
| Mepronil | 55814-41-0 | F | 0.005 |
| Merphos | 150-50-5 | I | 0.010 |
| Mesotrione | 104206-82-8 | H | 0.010 |
| Metaflumizone | 139968-49-3 | I | 0.005 |
| Metalaxyl | 57837-19-1 | F | 0.010 |
| Metamitron | 41394-05-2 | H | 0.010 |
| Metazachlor | 67129-08-2 | H | 0.005 |
| Metconazol | 125116-23-6 | F | 0.005 |
| Methabenzthiazuron | 18691-97-9 | H | 0.005 |
| Methacrifos | 62610-77-9 | I | 0.010 |
| Methamidophos | 10265-92-6 | I, A | 0.010 |
| Methidathion | 950-37-8 | I, A | 0.010 |
| Methiocarb | 2032-65-7 | I, A | 0.005 |
| Methiocarb-sulfon | 2179-25-1 | I, A | 0.010 |
| Methiocarbsulfoxid | 2635-10-1 | I, A | 0.010 |
| Methomyl | 16752-77-5 | I, A | 0.010 |
| Methoprene | 40596-69-8 | I | 0.050 |
| Methoxychlor | 72-43-5 | I | 0.010 |
| Methoxyfenozid | 161050-58-4 | I | 0.005 |
| Metobromuron | 3060-89-7 | H | 0.005 |
| Metolachlor | 51218-45-2 | H | 0.005 |
| Metoprotryne | 841-06-5 | H | 0.010 |
| Metosulam | 139528-85-1 | H | 0.005 |
| Metoxuron | 19937-59-8 | H | 0.010 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
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 |
|-----------------------------------|--------------|----------------|-----------------|
| Metrafenone | 220899-03-6 | F | 0.010 |
| Metribuzin | 21087-64-9 | H | 0.010 |
| Metsulfuron-Methyl | 74223-64-6 | H | 0.010 |
| Mevinphos | 7786-34-7 | I, A | 0.010 |
| Mirex | 2385-85-5 | I | 0.010 |
| Molinate | 2212-67-1 | H | 0.025 |
| Monocrotophos | 6923-22-4 | I, A | 0.010 |
| Monolinuron | 1746-81-2 | H | 0.005 |
| Monuron | 150-68-5 | H | 0.010 |
| Myclobutanil | 88671-89-0 | F | 0.010 |
| N,N-Dimethyl-N'-Phenylsulfamid (D | 4710-17-2 | M | 0.010 |
| N,N-Dimethyl-N'-Tolylsulfonylamid | 66840-71-9 | M | 0.010 |
| Napropamid | 15299-99-7 | H | 0.005 |
| Neburon | 555-37-3 | H | 0.005 |
| Nitenpyram | 120738-89-8 | I | 0.010 |
| Nitralin | 4726-14-1 | H | 0.010 |
| Nitrapyrin | 1929-82-4 | B | 0.010 |
| Nitrofen | 1836-75-5 | H | 0.010 |
| Nitrothal-isopropyl | 10552-74-6 | F | 0.010 |
| Norflurazon | 27314-13-2 | H | 0.005 |
| Novaluron | 116714-46-6 | I | 0.010 |
| Nuarimol | 63284-71-9 | F | 0.005 |
| Ofurace | 58810-48-3 | F | 0.005 |
| Omethoat | 1113-02-6 | I, A | 0.010 |
| o-Phenylphenol (OPP) | 90-43-7 | F | 0.010 |
| Oryzalin | 19044-88-3 | H | 0.010 |
| Oxadiazon | 19666-30-9 | H | 0.010 |
| Oxadixyl | 77732-09-3 | F, I | 0.010 |
| Oxamyl | 23135-22-0 | I, A, N | 0.010 |
| Oxathiapiprolin | 1003318-67-9 | F | 0.005 |
| Oxycarboxin | 5259-88-1 | F | 0.010 |
| Oxyfluorfen | 42874-03-3 | H | 0.010 |
| Paclobutrazol | 76738-62-0 | W | 0.010 |
| Paraoxon | 311-45-5 | I | 0.010 |
| Paraoxon-methyl | 950-35-6 | I | 0.010 |
| Parathion-ethyl | 56-38-2 | I | 0.010 |
| Parathion-methyl | 298-00-0 | I | 0.010 |
| Penconazol | 66246-88-6 | F | 0.005 |
| Pencycuron | 66063-05-6 | F | 0.005 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
 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 |
|-------------------------|-------------|----------------|-----------------|
| Pendimethalin | 40487-42-1 | H | 0.010 |
| Pentachloranilin | 527-20-8 | M | 0.010 |
| Pentachloranisole | 1825-21-4 | M | 0.010 |
| Pentachlorbenzol | 608-93-5 | O | 0.010 |
| Penthiopyrad | 183675-82-3 | F | 0.005 |
| Penthiopyrad-Carboxamid | 937717-66-3 | M | 0.005 |
| Permethrin | 52645-53-1 | I | 0.010 |
| Perthan | 72-56-0 | I | 0.010 |
| Pethoxamid | 106700-29-2 | H | 0.005 |
| Phenamacril | 39491-78-6 | F | 0.005 |
| Phenkapton | 2275-14-1 | I, A | 0.010 |
| Phenmedipham | 13684-63-4 | H | 0.010 |
| Phenothrin | 26002-80-2 | I | 0.010 |
| Phenthoat | 2597-03-7 | I, A | 0.010 |
| Phorate | 298-02-2 | I, A, N | 0.010 |
| Phorat-sulfon | 2588-04-7 | M | 0.010 |
| Phorat-sulfoxid | 2588-03-6 | M | 0.010 |
| Phosalone | 2310-17-0 | I, A | 0.010 |
| Phosfolan | 947-02-4 | I | 0.010 |
| Phosmet | 732-11-6 | I, A | 0.010 |
| Phosphamidon | 13171-21-6 | I, A | 0.005 |
| Phospholan-methyl | 5120-23-0 | A, I | 0.025 |
| Phoxim | 14816-18-3 | I | 0.005 |
| Phthalimide (PI) | 85-41-6 | M | 0.010 |
| Picoxystrobin | 117428-22-5 | F | 0.005 |
| Piperonylbutoxid | 51-03-6 | S | 0.010 |
| Pirimicarb | 23103-98-2 | I | 0.005 |
| Pirimicarb, Desmethyl- | 30614-22-3 | I | 0.010 |
| Pirimiphos, Ethyl- | 23505-41-1 | I, A | 0.010 |
| Pirimiphos, Methyl- | 29232-93-7 | I | 0.010 |
| Plifenate | 21757-82-4 | I | 0.010 |
| Prochloraz | 67747-09-5 | F | 0.005 |
| Procymidone | 32809-16-8 | F | 0.010 |
| Profenofos | 41198-08-7 | I, A | 0.010 |
| Profluralin | 26399-36-0 | H | 0.010 |
| Promecarb | 2631-37-0 | I | 0.005 |
| Prometon | 1610-18-0 | H | 0.010 |
| Prometryn | 7287-19-6 | H | 0.010 |
| Propachlor | 1918-16-7 | H | 0.005 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
 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 | 0.010 |
| Propanil | 709-98-8 | H | 0.010 |
| Propaquizafop | 111479-05-1 | H | 0.010 |
| Propargite | 2312-35-8 | A | 0.005 |
| Propazin | 139-40-2 | H | 0.010 |
| Propetamphos | 31218-83-4 | I | 0.010 |
| Propham | 122-42-9 | F | 0.010 |
| Propiconazole | 60207-90-1 | F | 0.010 |
| Propoxur | 114-26-1 | I | 0.005 |
| Propyzamid | 23950-58-5 | H | 0.010 |
| Proquinazid | 189278-12-4 | F | 0.005 |
| Prosulfocarb | 52888-80-9 | H | 0.005 |
| Prosulfuron | 94125-34-5 | H | 0.005 |
| Prothioconazole, Desthio- | 120983-64-4 | F | 0.010 |
| Prothiofos | 34643-46-4 | I | 0.010 |
| Prothoat | 2275-18-5 | I, A | 0.005 |
| Pymetrozin | 123312-89-0 | I | 0.025 |
| Pyraclofos | 89784-60-1 | I | 0.010 |
| Pyraclostrobin | 175013-18-0 | F | 0.010 |
| Pyraflufen-ethyl | 129630-19-9 | H | 0.005 |
| Pyrazophos | 13457-18-6 | F | 0.010 |
| Pyridaben | 96489-71-3 | I, A | 0.005 |
| Pyridaphenthion | 119-12-0 | I, A | 0.010 |
| Pyridate | 55512-33-9 | H | 0.010 |
| Pyrifenox | 88283-41-4 | F | 0.025 |
| Pyrimethanil | 53112-28-0 | F | 0.005 |
| Pyrimidifen | 105779-78-0 | A, I | 0.010 |
| Pyriofenon | 688046-61-9 | F | 0.005 |
| Pyriproxyfen | 95737-68-1 | I | 0.005 |
| Pyrisoxazol | 847749-37-5 | F | 0.005 |
| Pyroxsulam | 422556-08-9 | H | 0.005 |
| Quinalphos | 13593-03-8 | I, A | 0.010 |
| Quinmerac | 90717-03-6 | H | 0.010 |
| Quinoxyfen | 124495-18-7 | F | 0.005 |
| Quintiophos | 1776-83-6 | I | 0.010 |
| Quintozen | 82-68-8 | F | 0.010 |
| Quizalofopethyl | 100760-10-9 | H | 0.005 |
| Quizalofop-tefuryl | 119738-06-6 | H | 0.005 |
| Rabenzazol | 40341-04-6 | F | 0.010 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
 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 |
|-----------------|-------------|----------------|-----------------|
| Resmethrin | 10453-86-8 | I | 0.010 |
| Rimsulfuron | 122931-48-0 | H | 0.005 |
| Rotenon | 83-79-4 | I, A | 0.005 |
| S 421 | 127-90-2 | I | 0.010 |
| Saflufenacil | 372137-35-4 | H | 0.010 |
| Sebuthylazine | 7286-69-3 | H | 0.010 |
| Secbumeton | 26259-45-0 | H | 0.010 |
| Silthiofam | 175217-20-6 | F | 0.010 |
| Simazin | 122-34-9 | H | 0.010 |
| Simetryn | 1014-70-6 | H | 0.010 |
| Spinetoram J | 187166-40-1 | I | 0.005 |
| Spinetoram L | 187166-15-0 | I | 0.005 |
| Spinosad | 168316-95-8 | I | - |
| Spinosin A | 131929-60-7 | I | 0.010 |
| Spinosin D | 131929-63-0 | I | 0.010 |
| Spirodiclofen | 148477-71-8 | A | 0.005 |
| Spiromesifen | 283594-90-1 | I, A | 0.005 |
| Spirotetramat | 203313-25-1 | I | 0.005 |
| Spiroxamin | 118134-30-8 | F | 0.010 |
| Sulfallat | 95-06-7 | H | 0.010 |
| Sulfentrazone | 122836-35-5 | H | 0.010 |
| Sulfosulfuron | 141776-32-1 | H | 0.005 |
| Sulfotep | 3689-24-5 | I, A | 0.010 |
| Sulfoxaflor | 946578-00-3 | I | 0.010 |
| Sulprofos | 35400-43-2 | I | 0.010 |
| tau-Fluvalinate | 102851-06-9 | I | 0.010 |
| Tebuconazol | 107534-96-3 | F | 0.005 |
| Tebufenozide | 112410-23-8 | I | 0.005 |
| Tebufenpyrad | 119168-77-3 | A | 0.005 |
| Tebupirimifos | 96182-53-5 | I | 0.010 |
| Tebutam | 35256-85-0 | H | 0.005 |
| Tebuthiuron | 34014-18-1 | H | 0.005 |
| Tecnacen | 117-18-0 | F | 0.010 |
| Tefluthrin | 79538-32-2 | I | 0.010 |
| TEPP | 107-49-3 | H | 0.010 |
| Tepraloxydim | 149979-41-9 | H | 0.010 |
| Terbacil | 5902-51-2 | H | 0.010 |
| Terbufos | 13071-79-9 | I | 0.010 |
| Terbufos-Sulfon | 56070-16-7 | M | 0.010 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
 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 |
|------------------------------|-------------|----------------|-----------------|
| Terbufos-Sulfoxid | 10548-10-4 | M | 0.010 |
| Terbumeton | 33693-04-8 | H | 0.010 |
| Terbuthylazin | 5915-41-3 | H | 0.010 |
| Terbuthylazin-desethyl | 30125-63-4 | M | 0.010 |
| Terbutryn | 886-50-0 | H | 0.010 |
| Tetrachlorvinphos | 22248-79-9 | I, A | 0.010 |
| Tetraconazol | 112281-77-3 | F | 0.005 |
| Tetradifon | 116-29-0 | A | 0.010 |
| Tetrahydrophthalimide (THPI) | 1469-48-3 | M | 0.025 |
| Tetramethrin | 7696-12-0 | I | 0.010 |
| Tetrasul | 2227-13-6 | A | 0.010 |
| TFNA-AM | 158062-71-6 | M | 0.010 |
| Thiabendazol (TBZ) | 148-79-8 | F | 0.005 |
| Thiacloprid | 111988-49-9 | I | 0.005 |
| Thiamethoxam | 153719-23-4 | I | 0.010 |
| Thifensulfuron-methyl | 79277-27-3 | H | 0.005 |
| Thiodicarb | 59669-26-0 | I, M | 0.005 |
| Thiofanox | 39196-18-4 | I, A | 0.050 |
| Thiometon | 640-15-3 | I, A | 0.010 |
| Thionazin | 297-97-2 | N | 0.010 |
| Thiophanatethyl | 23564-06-9 | F | 0.005 |
| Thiophanatmethyl | 23564-05-8 | F | 0.005 |
| Tolclofos-methyl | 57018-04-9 | F | 0.010 |
| Tolfenpyrad | 129558-76-5 | I | 0.010 |
| Tolyfluanid | 731-27-1 | F | 0.010 |
| Transfluthrin | 118712-89-3 | I | 0.010 |
| Triadimefon | 43121-43-3 | F | 0.010 |
| Triadimenol | 55219-65-3 | F | 0.010 |
| Triallat | 2303-17-5 | H | 0.010 |
| Triamiphos | 1031-47-6 | I, F, A | 0.010 |
| Triasulfuron | 82097-50-5 | H | 0.005 |
| Triazophos | 24017-47-8 | I, A, N | 0.010 |
| Triazoxide | 72459-58-6 | F | 0.025 |
| Tribufos (DEF) | 78-48-8 | W | 0.010 |
| Trichlorfon | 52-68-6 | I | 0.025 |
| Trichloronat | 327-98-0 | I | 0.010 |
| Tricyclazol | 41814-78-2 | F | 0.005 |
| Trifloxystrobin | 141517-21-7 | F | 0.005 |
| Trifloxysulfuron-Na | 145099-21-4 | H | 0.005 |

Status: 01/2023

**Screening A & B for fruits, vegetables and related products
 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 |
|----------------------|-------------|----------------|-----------------|
| Triflumizole | 68694-11-1 | F | 0.005 |
| Triflumuron | 64628-44-0 | F | 0.010 |
| Trifluralin | 1582-09-8 | H | 0.010 |
| Triflusulfuronmethyl | 126535-15-7 | H | 0.005 |
| Triforine | 26644-46-2 | F | 0.010 |
| Triticonazol | 131983-72-7 | F | 0.010 |
| Vamidothion | 2275-23-2 | I, A | 0.010 |
| Vinclozolin | 50471-44-8 | F | 0.010 |
| Zoxamide | 156052-68-5 | I, F | 0.010 |

* 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.