

Substanzen der DFG-S19

| Nr | S19 | NAME | Bestimmungsgrenze [µg/kg] |
|----|-----|----------------------------|------------------------------|
| 1 | + | ACEPHATE | 20 |
| 2 | + | ALACHLOR | 10 |
| 3 | + | ALDRIN (zus. mit Dieldrin) | 5 |
| 4 | + | AMETRYNE | 15 |
| 5 | + | ANILAZINE | 10 |
| 6 | + | ANTHRACHINON | 5 |
| 7 | + | ATRAZINE | 35 |
| 8 | + | AZINPHOS-ETHYL | 10 |
| 9 | + | AZINPHOS-METHYL | 10 |
| 10 | + | BENFLURALIN | 5 |
| 11 | + | BENZOYLPROP-ETHYL | 5 |
| 12 | + | BIFENOX | 5 |
| 13 | + | BINAPACRYL | 15 |
| 14 | + | BITERTANOL | 20 |
| 15 | + | BROMACIL | 5 |
| 16 | + | BROMOPHOS-ETHYL | 5 |
| 17 | + | BROMOPHOS-METHYL | 5 |
| 18 | + | BROMPROPYLATE | 10 |
| 19 | + | BUPIRIMATE | 20 |
| 20 | + | BUPROFEZIN | 20 |
| 21 | + | CAMPHECHLOR - TOXAPHEN | 5 |
| 22 | + | CAPTAFOL | 10 |
| 23 | + | CAPTAN (zus. mit Folpet) | 5 |
| 24 | + | CARBARYL | 100 |
| 25 | + | CARBOPHENOTHION | 5 |
| 26 | + | CHINOMETHIONAT | 10 |

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|----|---|-----------------------|----|
| 27 | + | CHLORBENSIDE | 5 |
| 28 | + | CHLORDANE | 5 |
| 29 | + | CHLORFENPROP-METHYL | 5 |
| 30 | + | CHLORFENSON | 5 |
| 31 | + | CHLORFENVINPHOS | 15 |
| 32 | + | CHLORIDAZON | 5 |
| 33 | + | CHLORMEPHOS | 5 |
| 34 | + | CHLOROBENZILAT | 5 |
| 35 | + | CHLORONEB | 5 |
| 36 | + | CHLOROPROPYLATE | 5 |
| 37 | + | CHLOROTOLURON-PRODUKT | 30 |
| 38 | + | CHLOROXURON | 15 |
| 39 | + | CHLORPROPHAM | 20 |
| 40 | + | CHLORPYRIFOS-ETHYL | 5 |
| 41 | + | CHLORPYRIFOS-METHYL | 5 |
| 42 | + | CHLORTHAL-DIMETHYL | 5 |
| 43 | + | CHLORTHALONIL | 5 |
| 44 | + | CHLORTHIOPHOS | 5 |
| 45 | + | CHLORTOLURON | 25 |
| 46 | + | COUMAPHOS | 5 |
| 47 | + | CROTOXYPHOS | 5 |
| 48 | + | CRUFOMAT | 10 |
| 49 | + | CYANAZINE | 10 |
| 50 | + | CYANOFENPHOS | 5 |
| 51 | + | CYMOXANIL | 30 |
| 52 | + | CYPERMETHRIN | 10 |
| 53 | + | DDD-O,P | 5 |
| 54 | + | DDD-P,P | 5 |

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|----|---|---------------------------------|----|
| 55 | + | DDE-O,P | 5 |
| 56 | + | DDE-P,P | 5 |
| 57 | + | DDT-O,P | 5 |
| 58 | + | DDT-P,P | 5 |
| 59 | + | DEF | 5 |
| 60 | + | DELTAMETHRIN | 25 |
| 61 | + | DEMETON-S-METHYL | 10 |
| 62 | + | DEMETON-S-METHYL-SULFON | 15 |
| 63 | + | DEMETON-S-METHYL-SULFOXID | 25 |
| 64 | + | DIALIFOS | 40 |
| 65 | + | DIALATE (zus. m. Triallat) | 5 |
| 66 | + | DIAZINON | 5 |
| 67 | + | DICHOLOBENIL | 5 |
| 68 | + | DICHOLOFENTHION | 5 |
| 69 | + | DICHOLOFLUANID | 10 |
| 70 | + | DICHLORBENZOPHENON (s. Dicofol) | |
| 71 | + | DICHLORVOS-DDVP | 60 |
| 72 | + | DICLOFOP METHYL | 50 |
| 73 | + | DICLORAN | 5 |
| 74 | + | DICOFOL | 20 |
| 75 | + | DICROTOPHOS | 10 |
| 76 | + | DIELDRIN (s.Aldrin) | 5 |
| 77 | + | DIMEFOX | 10 |
| 78 | + | DIMETHACHLOR | 10 |
| 79 | + | DIMETHOATE | 25 |
| 80 | + | DINITRAMIN | 10 |
| 81 | + | DINOBTON | 10 |
| 82 | + | DINOCAP | 10 |

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|-----|---|---|----|
| 83 | + | DIOXATHION | 25 |
| 84 | + | DISULFOTON | 5 |
| 85 | + | DISULFOTON-SULFON (s. Disulftoton) | |
| 86 | + | DISULFOTON-SULFOXID (s. Disulftoton) | |
| 87 | + | DITALIMFOS | 5 |
| 88 | + | EDIFENPHOS | 20 |
| 89 | + | ENDOSULFAN-ALPHA | 5 |
| 90 | + | ENDOSULFAN-BETA (zus. mit alpha-ES und ESS) | 5 |
| 91 | + | ENDOSULFANSULFATE (zus. mit alpha- und beta-ES) | 5 |
| 92 | + | ENDRIN | 5 |
| 93 | + | EPN | 15 |
| 94 | + | ETHION | 5 |
| 95 | + | ETHOPROPHOS | 5 |
| 96 | + | ETRIMFOS | 5 |
| 97 | + | FENAMIPHOS | 20 |
| 98 | + | FENCHLORPHOS | 5 |
| 99 | + | FENITROTHION | 5 |
| 100 | + | FENSON | 5 |
| 101 | + | FENSULFOTHION | 10 |
| 102 | + | FENTHION | 20 |
| 103 | + | FENVALERATE | 10 |
| 104 | + | FLUBENZIMINE | 5 |
| 105 | + | FLUCHLORALIN | 5 |
| 106 | + | FLUSILAZOLE | 10 |
| 107 | + | FLUVALINATE | 5 |
| 108 | + | FOLPET (zus.mit Captan) | 5 |
| 109 | + | FONOFOS | 5 |

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|-----|---|--|----|
| 110 | + | FORMOTHION | 5 |
| 111 | + | FUBERIDAZOLE | 15 |
| 112 | + | HCH-Isomere (ohne Lindan) | 5 |
| 113 | + | HEPTACHLOR (zus. mit Heptachlorepoxid) | 5 |
| 114 | + | HEPTACHLOREPOXID-CIS (s. Heptachlor) | 5 |
| 115 | + | HEPTACHLOREPOXID-TRANS (s. Heptachlor) | 5 |
| 116 | + | HEPTENOPHOS | 5 |
| 117 | + | HEXACHLORBENZOL | 5 |
| 118 | + | IMAZALIL | 25 |
| 119 | + | IODOFENPHOS | 5 |
| 120 | + | IPRODIONE | 10 |
| 121 | + | ISOBENZAN | 5 |
| 122 | + | ISOCARBAMID | 10 |
| 123 | + | ISODRIN | 5 |
| 124 | + | LENAZIL | 50 |
| 125 | + | LEPTOPHOS | 10 |
| 126 | + | LINDAN (GAMMA-HCH) | 5 |
| 127 | + | LINURON (P) | 5 |
| 128 | + | MALAOXON (zus. mit Malathion) | |
| 129 | + | MALATHION | 5 |
| 130 | + | MERPHOS | 15 |
| 131 | + | METALAXYL | 30 |
| 132 | + | METHABENZTHIAZURON (P) | 75 |
| 133 | + | METHAMIDOPHOS | 15 |
| 134 | + | METHIDATHION | 15 |
| 135 | + | METHOXYCHLOR | 5 |
| 136 | + | METOLACHLOR | 25 |

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|-----|---|---|----|
| 137 | + | METRIBUZIN | 5 |
| 138 | + | MEVINPHOS | 10 |
| 139 | + | MIREX | 5 |
| 140 | + | MONOCROTOPHOS | 5 |
| 141 | + | MONOLINURON (P) | 15 |
| 142 | + | MYCLOBUTANIL | 10 |
| 143 | + | NALED | 10 |
| 144 | + | NITRALIN | 10 |
| 145 | + | NITROFEN | 10 |
| 146 | + | NITROTHAL-ISOPROPYL | 40 |
| 147 | + | OMETHOATE | 30 |
| 148 | + | OXADIAZON | 10 |
| 149 | + | OXY-CHLORDAN (s. Chlordan) | |
| 150 | + | OXYDEMETON-METHYL (s. Demeton-S-Methyl) | |
| 151 | + | PARAOXON-ETHYL (s. Parathion) | |
| 152 | + | PARAOXON-METHYL (s. Parathion-Methyl) | |
| 153 | + | PARATHION | 5 |
| 154 | + | PARATHION-METHYL | 5 |
| 155 | + | PENCONAZOL | 20 |
| 156 | + | PENDIMETHALIN | 10 |
| 157 | + | PENTACHLORANISOL | 5 |
| 158 | + | PERMETHRIN | 10 |
| 159 | + | PERTHANE | 20 |
| 160 | + | PHENMEDIPHAM (P) | 45 |
| 161 | + | PHENTHOATE | 5 |
| 162 | + | PHORATE | 5 |
| 163 | + | PHOSALONE | 25 |

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|-----|---|-------------------|-----|
| 164 | + | PHOSPHAMIDON | 10 |
| 165 | + | PHOXIM | 50 |
| 166 | + | PIRIMICARB | 5 |
| 167 | + | PIRIMIPHOS-ETHYL | 5 |
| 168 | + | PIRIMIPHOS-METHYL | 5 |
| 169 | + | PLIFINAT | 5 |
| 170 | + | PROCYMIDONE | 5 |
| 171 | + | PROFENOFOS | 5 |
| 172 | + | PROPACHLOR | 5 |
| 173 | + | PROPANIL | 10 |
| 174 | + | PROPICONAZOLE | 10 |
| 175 | + | PROPOXUR | 15 |
| 176 | + | PROPYZAMIDE | 25 |
| 177 | + | PROTHIOPHOS | 5 |
| 178 | + | PYRAZOPHOS | 40 |
| 179 | + | PYRETHRINS | 205 |
| 180 | + | PYRIDAPHENTHION | 10 |
| | + | PYRIDABEN | 2 |
| 181 | + | QUINALPHOS | 5 |
| 182 | + | QUINTOZENE | 5 |
| 183 | + | SIMAZINE | 20 |
| 184 | + | STROBAN (R) | 75 |
| 185 | + | SULFOTEPP | 50 |
| 186 | + | SULPROFOS | 10 |
| 187 | + | TECNAZENE | 5 |
| 188 | + | TERBACIL | 20 |
| 189 | + | TERBUFOS | 5 |
| 190 | + | TERBUTRYN | 20 |

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| 191 | + | TETRACHLORVINPHOS | 5 |
| 192 | + | TETRADIFON | 5 |
| 193 | + | TETRAMETHRIN | 10 |
| 194 | + | TETRASUL | 5 |
| 195 | + | THIONAZIN | 15 |
| 196 | + | TOLYLFLUANID | 5 |
| 197 | + | TRIADIMEFON | 10 |
| 198 | + | TRIADIMENOL (s. Triadimefon) | 15 |
| 199 | + | TRIALATE (s. Diallat) | 5 |
| 200 | + | TRIAZOPHOS | 10 |
| 201 | + | TRICHLORFON | 10 |
| 202 | + | TRICHLORONAT | 5 |
| 203 | + | TRIFLURALIN | 5 |
| 204 | + | VINCLOZOLIN | 5 |
| Zusätzliche Substanzen, die im Rahmen dieser Analyse miterfaßt werden | | | |
| 204 | | AMITRAZ | 30 |
| 205 | | AZAMETHIPHOS | 10 |
| 206 | | BARBAN | 10 |
| 207 | | BENALAXYL | 95 |
| 208 | | BENTAZONE | 20 |
| 209 | | BIFENTHRIN | 5 |
| 210 | | BROMOCYCLEN | 5 |
| 211 | | BROMOXYNIL | 25 |
| 212 | | CARBOFURAN | 40 |
| 213 | | CARBOSULFAN | 45 |
| 214 | | CARBOXIN | 40 |
| 215 | | CHLORBROMURON (P) | 20 |
| 216 | | CHLORBUFAM | 10 |

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|-----|--|-------------------------|----|
| 217 | | CHLORTHIAMID | 10 |
| 218 | | CHLORTHION | 5 |
| 219 | | CHLOZOLINATE | 5 |
| 220 | | CYCLOATE | 10 |
| 221 | | CYFLUTHRIN | 20 |
| 222 | | CYHALOTHRIN | 30 |
| 223 | | CYPHENOTHRIN | 10 |
| 224 | | DAZOMET | 20 |
| 225 | | DEMETON (s. Disulfoton) | |
| 226 | | DESMETRYN | 5 |
| 227 | | DIFLUBENZURON | 40 |
| 228 | | DINOSEB | 10 |
| 229 | | DITHIANON | 45 |
| 230 | | DIURON (P) | 35 |
| 231 | | DNOC | 5 |
| 232 | | ETHOFUMESAT | 95 |
| 233 | | ETRIDIAZOLE | 5 |
| 234 | | FENARIMOL | 5 |
| 235 | | FENPROPATHRIN | 5 |
| 236 | | FENPROPIMORPH | 15 |
| 237 | | FLAMPROP-ISOPROPYL | 10 |
| 238 | | FLAMPROP-METHYL | 5 |
| 239 | | FLUCYTHRINATE | 40 |
| 240 | | FLUMETRALIN | 5 |
| 241 | | FLUORODIFEN | 5 |
| 242 | | FURMECYCLOX | 35 |
| 243 | | HEXACONAZOLE | 5 |
| 244 | | IPROBENPHOS | 10 |

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| 245 | | ISOFENPHOS | 5 |
| 246 | | METAZACHLOR | 10 |
| 247 | | METHACRIPHOS | 5 |
| 248 | | METHOPROTRYNE | 55 |
| 249 | | MOLINATE | 15 |
| 250 | | PENTACHLORPHENOL | 5 |
| 251 | | PHENOTHRIN | 10 |
| 252 | | PHOSMET | 95 |
| 253 | | PROCHLORAZ | 20 |
| 254 | | PROMETRYN | 15 |
| 255 | | PROPAZINE | 5 |
| 256 | | PROPETAMPHOS | 5 |
| 257 | | PROPICONAZOLE | 5 |
| 258 | | S421 (1,1-Oxybis(2,3,3,3-tetrachlorpropan)) | 5 |
| 259 | | SWEP | 10 |
| 260 | | TEBUCONAZOLE | 20 |
| 261 | | TEFLUTHRIN | 5 |
| 262 | | TEPP | 15 |
| 263 | | TERBUTHYLAZINE | 10 |
| 264 | | THIOFANOX | 200 |
| 265 | | THIOMETON | 5 |
| 266 | | TOLCLOFOS-METHYL | 5 |
| 267 | | VAMIDOTHION | 45 |
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| Die Bestimmungsgrenzen gelten für die Screeninganalyse mittels GC/ECD/NPD. | | | |
| Die Werte wurden explizit aus den Analysen dotierter Lebensmittelproben für eine Einwaage von 10g ermittelt. | | | |