

Rückstände und Kontaminanten in Frischgemüse aus konventionellem Anbau 2024

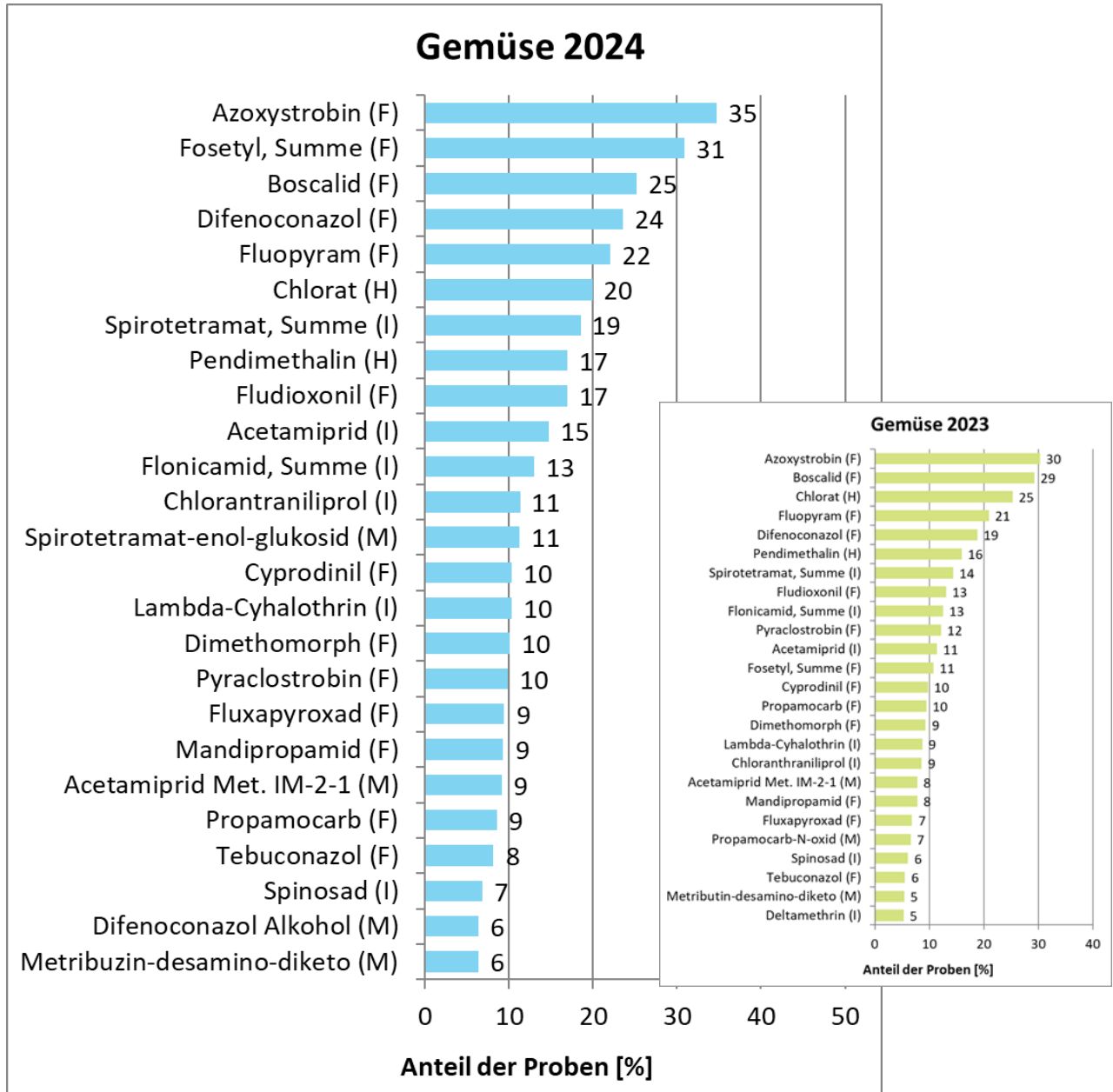
Anlagen

Anlage 1: Stoffe mit Höchstgehaltüberschreitungen aufgeschlüsselt nach Gemüseart und Herkunftsland (CVUAS 2024)

| Wirkstoff | Höchstgehaltüberschreitungen bei |
|--------------------|---|
| Cyromazin | Melone (Brasilien) |
| Chloridazon, Summe | Grünkohl (Deutschland) |
| Acetamiprid | Gemüsepaprika (Türkei); Chilischote (ohne Angabe, Türkei) |
| Ethion | Chilischote* (ohne Angabe) |
| Tricyclazol | Chilischote* (ohne Angabe) |
| Tolfenpyrad | Chilischote* (ohne Angabe) |
| Fipronil, Summe | Chilischote* (ohne Angabe) |
| Carbofuran, Summe | Chilischote* (ohne Angabe) |
| Broflanilid | Chilischote* (ohne Angabe) |
| Prometryn | Petersilienwurzel (China) |
| Dimethomorph | Pastinake (Deutschland); Mohrrübe (Deutschland) |
| Propiconazol | Erbse mit Schote (Ägypten) |
| Fenazaquin | Gemüsepaprika (Marokko 2x) |
| Etoxazol | Peperoni (ohne Angabe) |
| Tebufenpyrad | Peperoni (ohne Angabe) |
| Deltamethrin | Peperoni (ohne Angabe) |
| Fonicamid, Summe | Gemüsepaprika (Türkei); Okraschote (Spanien); Aubergine (Deutschland); Broccoli (Deutschland) |
| Fosetyl, Summe | Spargel (Deutschland); Bohne grüne (Marokko) |
| Linuron | Mohrrübe (Italien) |
| Clothianidin | Gemüsepaprika (Marokko) |
| Fenpyroximat | Minze (ohne Angabe) |
| Clofentezin | Gemüsepaprika (Marokko) |
| Chlorfenapyr | Tomate (Italien) |
| Biphenyl | Porree (Niederlande) |
| Chlorat | Okraschote (Spanien); Zucchini (Spanien) |
| Nikotin | Porree (Deutschland); Gemüsepaprika (ohne Angabe) |
| Tau-Fluvalinat | Petersilienblätter (Italien) |
| Metamitron | Koriander (Spanien) |

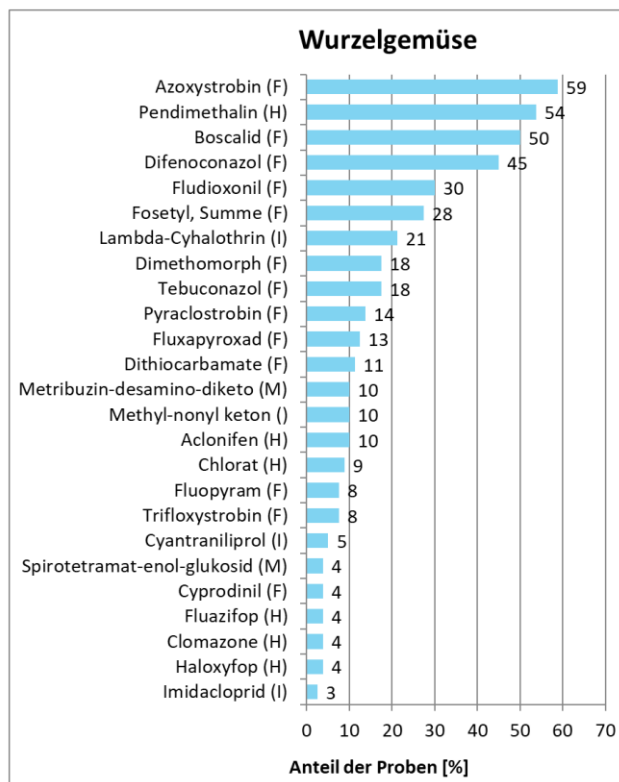
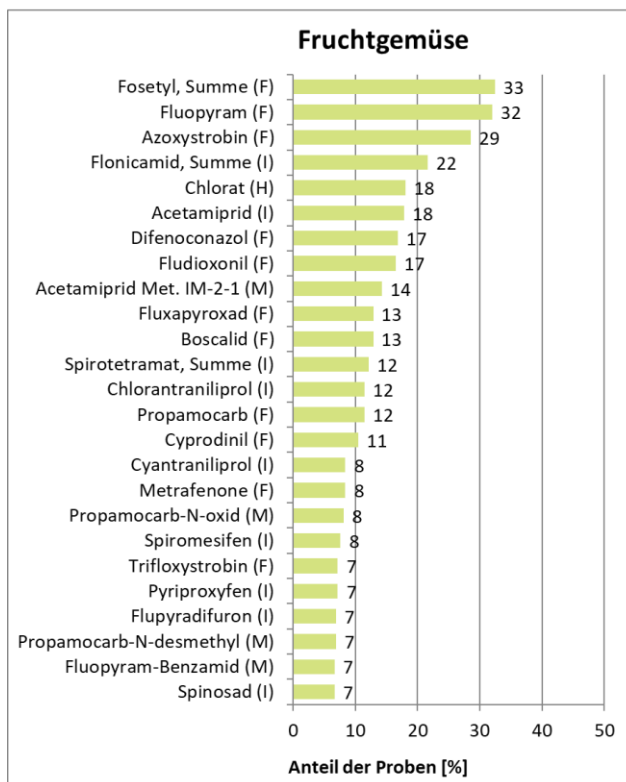
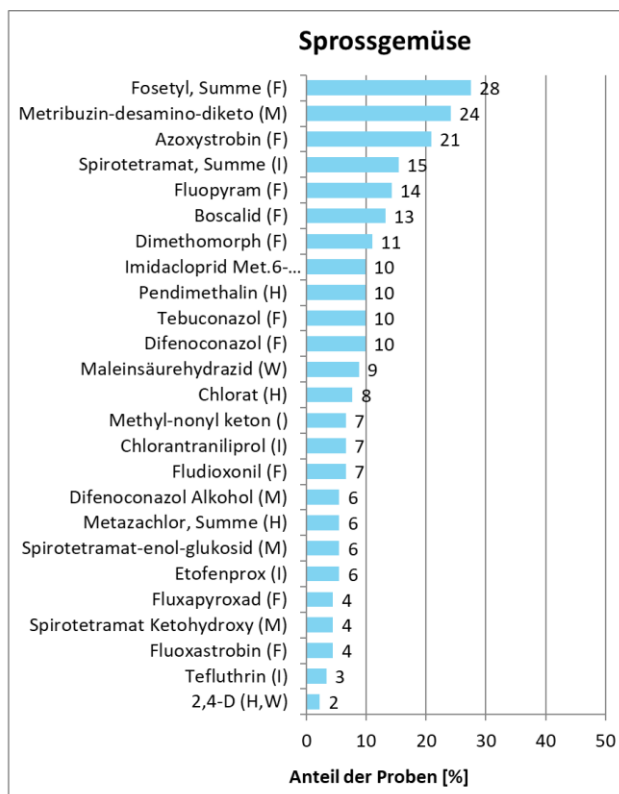
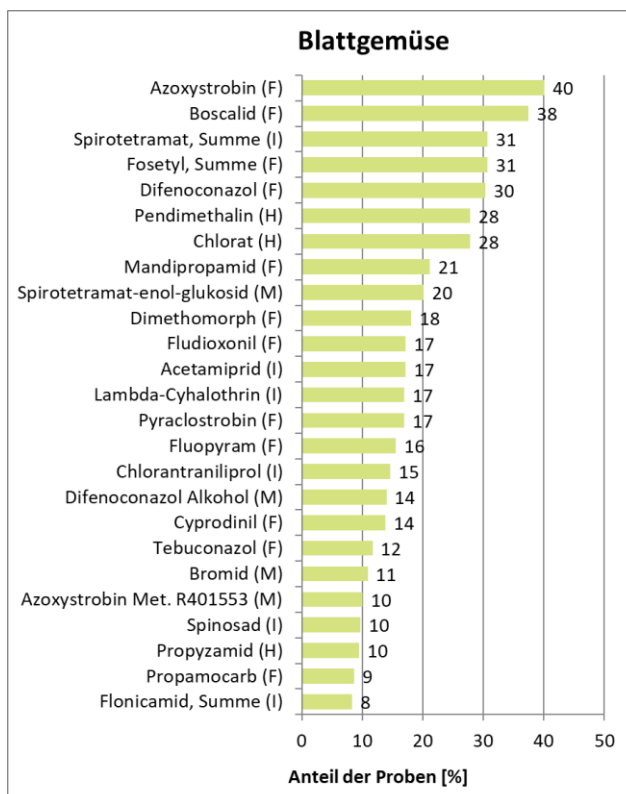
*Bei der betreffenden Chilischote handelt es sich um nur eine Probe

Anlage 2: Nachweishäufigkeit der wichtigsten Wirkstoffe für Gemüse und aufgeschlüsselt nach Gemüseart in Prozent der untersuchten Proben (CVUAS 2024 und 2023)



Entsprechend den gültigen Rückstandsdefinitionen, siehe Anlage 4

A = Akarizid; B = Bakterizid; F = Fungizid; H = Herbizid; I = Insektizid; M = Metabolit;
W = Wachstumsregulator



Entsprechend den gültigen Rückstandsdefinitionen, siehe Anlage 4
 A = Akarizid; B = Bakterizid; F = Fungizid; H = Herbizid; I = Insektizid; M = Metabolit;
 W = Wachstumsregulator

Anlage 3: Häufigkeit der Rückstandsbefunde von Pflanzenschutzmittelwirkstoffen entsprechend den rechtlichen Rückstandsdefinitionen in Frischgemüse aus konventionellem Anbau (CVUAS 2024)

| Pestizide und Metabolite | Anzahl positiver Befunde | mg/kg | | | | | | | | Proben > HM |
|--------------------------------------|--------------------------|-------|-------|------|----|-----|-----|-----|-------|--|
| | | <0,01 | <0,05 | <0,2 | <1 | <10 | <20 | >20 | Max. | |
| Azoxystrobin | 326 | 187 | 69 | 27 | 29 | 12 | 2 | 0 | 15,4 | |
| Fosetyl, Summe | 290 | 0 | 103 | 65 | 43 | 57 | 15 | 7 | 61 | Spargel (Deutschland); Bohne grüne (Marokko) |
| Boscalid | 237 | 154 | 48 | 18 | 12 | 5 | 0 | 0 | 8,3 | |
| Difenoconazol | 222 | 101 | 58 | 20 | 19 | 24 | 0 | 0 | 9,5 | |
| Fluopyram | 207 | 147 | 42 | 15 | 3 | 0 | 0 | 0 | 0,51 | |
| Chlorat | 187 | 74 | 85 | 23 | 5 | 0 | 0 | 0 | 0,42 | Okraschote (Spanien); Zucchini (Spanien) |
| Spirotetramat, Summe | 174 | 57 | 82 | 25 | 10 | 0 | 0 | 0 | 0,53 | |
| Fludioxonil | 159 | 124 | 23 | 6 | 5 | 1 | 0 | 0 | 1,4 | |
| Pendimethalin | 159 | 123 | 31 | 5 | 0 | 0 | 0 | 0 | 0,19 | |
| Acetamiprid | 138 | 76 | 35 | 17 | 7 | 3 | 0 | 0 | 2,3 | Gemüsepaprika (Türkei); Chilischote (ohne Angabe, Türkei) |
| Flonicamid, Summe | 122 | 8 | 38 | 49 | 25 | 2 | 0 | 0 | 2,8 | Gemüsepaprika (Türkei); Okraschote (Spanien); Aubergine (Deutschland); Broccoli (Deutschland) |
| Chlorantraniliprol | 106 | 61 | 32 | 5 | 5 | 3 | 0 | 0 | 3,6 | |
| Spirotetramat-enol-glukosid | 105 | 63 | 38 | 4 | 0 | 0 | 0 | 0 | 0,068 | |
| Cyprodinil | 97 | 61 | 23 | 7 | 2 | 4 | 0 | 0 | 2,9 | |
| Lambda-Cyhalothrin | 97 | 59 | 20 | 10 | 8 | 0 | 0 | 0 | 0,59 | |
| Dimethomorph | 95 | 56 | 24 | 10 | 3 | 2 | 0 | 0 | 4,3 | Pastinake (Deutschland); Mohrrübe (Deutschland) |
| Pyraclostrobin | 92 | 52 | 22 | 12 | 5 | 1 | 0 | 0 | 2 | |
| Fluxapyroxad | 88 | 65 | 16 | 6 | 1 | 0 | 0 | 0 | 0,48 | |
| Mandipropamid | 87 | 34 | 14 | 9 | 11 | 18 | 1 | 0 | 12,5 | |
| Acetamiprid Met. IM-2-1 | 85 | 62 | 20 | 3 | 0 | 0 | 0 | 0 | 0,084 | |
| Propamocarb | 80 | 19 | 26 | 21 | 12 | 2 | 0 | 0 | 4,6 | |
| Tebuconazol | 76 | 53 | 11 | 9 | 2 | 1 | 0 | 0 | 1,6 | |
| Spinosad | 64 | 45 | 10 | 3 | 5 | 1 | 0 | 0 | 1,8 | |
| Difenoconazol Alkohol | 59 | 19 | 22 | 11 | 7 | 0 | 0 | 0 | 0,6 | |
| Metribuzin-desamino-diketo | 59 | 49 | 10 | 0 | 0 | 0 | 0 | 0 | 0,037 | |
| Imidacloprid Met.6-Chlornicotinsäure | 52 | 25 | 24 | 3 | 0 | 0 | 0 | 0 | 0,072 | |
| Propamocarb-N-oxid | 52 | 13 | 28 | 5 | 6 | 0 | 0 | 0 | 0,33 | |
| Deltamethrin | 51 | 21 | 10 | 7 | 12 | 1 | 0 | 0 | 1,1 | Peperoni (ohne Angabe) |
| Trifloxystrobin | 50 | 33 | 12 | 1 | 3 | 1 | 0 | 0 | 1 | |
| Metalaxyl (-M) | 48 | 36 | 10 | 2 | 0 | 0 | 0 | 0 | 0,086 | |
| Cyantraniliprol | 46 | 21 | 23 | 1 | 1 | 0 | 0 | 0 | 0,31 | |
| Bromid* | 43 | 0 | 0 | 0 | 0 | 8 | 18 | 17 | 60 | |
| Flupyradifuron | 41 | 25 | 12 | 4 | 0 | 0 | 0 | 0 | 0,11 | |
| Azoxystrobin Met. R401553 | 38 | 13 | 17 | 7 | 1 | 0 | 0 | 0 | 0,22 | |
| Metrafenone | 37 | 26 | 8 | 3 | 0 | 0 | 0 | 0 | 0,13 | |
| Fluopyram-Benzamid | 36 | 24 | 12 | 0 | 0 | 0 | 0 | 0 | 0,039 | |
| Propamocarb-N-desmethyl | 35 | 20 | 12 | 3 | 0 | 0 | 0 | 0 | 0,087 | |
| Propyzamid | 35 | 26 | 6 | 3 | 0 | 0 | 0 | 0 | 0,083 | |
| Pyriproxyfen | 34 | 19 | 12 | 3 | 0 | 0 | 0 | 0 | 0,1 | |
| Spiromesifen | 32 | 20 | 8 | 4 | 0 | 0 | 0 | 0 | 0,12 | |

| Pestizide und Metabolite | Anzahl positiver Befunde | mg/kg | | | | | | | | Proben > HM |
|--|--------------------------|-------|-------|------|----|-----|-----|-----|-------|---|
| | | <0,01 | <0,05 | <0,2 | <1 | <10 | <20 | >20 | Max. | |
| Spirotetramat Ketoaldehyd | 32 | 0 | 18 | 14 | 0 | 0 | 0 | 0 | 0,16 | |
| 3-Phenoxybenzaldehyd | 30 | 19 | 9 | 2 | 0 | 0 | 0 | 0 | 0,089 | |
| Pyraclostrobin-desmethoxy | 29 | 17 | 7 | 4 | 1 | 0 | 0 | 0 | 0,43 | |
| Cyflufenamid | 27 | 23 | 4 | 0 | 0 | 0 | 0 | 0 | 0,018 | |
| Flutriafol | 27 | 23 | 2 | 2 | 0 | 0 | 0 | 0 | 0,079 | |
| Aclonifen | 25 | 12 | 10 | 2 | 1 | 0 | 0 | 0 | 0,71 | |
| Dithiocarbamate | 25 | 0 | 8 | 9 | 6 | 2 | 0 | 0 | 6,7 | |
| Ametoctradin | 24 | 0 | 13 | 9 | 2 | 0 | 0 | 0 | 0,73 | |
| Imidacloprid | 24 | 15 | 9 | 0 | 0 | 0 | 0 | 0 | 0,032 | |
| Metazachlor, Summe | 24 | 0 | 22 | 2 | 0 | 0 | 0 | 0 | 0,13 | |
| Methyl-nonyl keton | 24 | 0 | 12 | 6 | 2 | 2 | 0 | 2 | 50,3 | |
| Bifenazat, Summe | 23 | 12 | 9 | 2 | 0 | 0 | 0 | 0 | 0,12 | |
| Fluopicolid | 23 | 19 | 3 | 1 | 0 | 0 | 0 | 0 | 0,059 | |
| Metalaxyl Met. CGA 94689 | 23 | 20 | 2 | 1 | 0 | 0 | 0 | 0 | 0,11 | |
| Cyazofamid | 22 | 16 | 6 | 0 | 0 | 0 | 0 | 0 | 0,046 | |
| Etofenprox | 22 | 12 | 4 | 2 | 4 | 0 | 0 | 0 | 0,49 | |
| Azoxystrobin Met. 2-Hydroxybenzotrifluorid | 21 | 0 | 10 | 10 | 1 | 0 | 0 | 0 | 0,21 | |
| Imazalil | 21 | 7 | 2 | 0 | 11 | 1 | 0 | 0 | 1,5 | |
| Azoxystrobinsäure | 20 | 14 | 5 | 1 | 0 | 0 | 0 | 0 | 0,19 | |
| Fludioxonil Met. CGA 192155 | 19 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 0,055 | |
| Abamectin, Summe | 18 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0,027 | |
| Pyrimethanil | 18 | 12 | 3 | 3 | 0 | 0 | 0 | 0 | 0,18 | |
| 1-NAD and 1-NAA, Summe | 16 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0,017 | |
| Cypermethrin, Summe | 15 | 5 | 7 | 1 | 2 | 0 | 0 | 0 | 0,28 | |
| Fenhexamid | 15 | 7 | 3 | 3 | 0 | 2 | 0 | 0 | 4,2 | |
| Imazalil Met. FK411 | 15 | 9 | 6 | 0 | 0 | 0 | 0 | 0 | 0,048 | |
| Metribuzin | 15 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 0,027 | |
| DDT, Summe | 14 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0,012 | |
| Linuron | 14 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0,025 | Mohrrübe (Italien) |
| Pirimicarb | 14 | 9 | 2 | 1 | 2 | 0 | 0 | 0 | 0,27 | |
| Prosulfocarb | 14 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0,023 | |
| Prothioconazoldesthio | 14 | 11 | 3 | 0 | 0 | 0 | 0 | 0 | 0,043 | |
| Pyridalyl | 14 | 5 | 6 | 2 | 1 | 0 | 0 | 0 | 0,48 | |
| Hexythiazox | 13 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0,015 | |
| Sulfoxaflo | 13 | 6 | 5 | 2 | 0 | 0 | 0 | 0 | 0,16 | |
| Oxathiapiprolin | 12 | 8 | 2 | 2 | 0 | 0 | 0 | 0 | 0,15 | |
| Pyrethrum | 12 | 3 | 9 | 0 | 0 | 0 | 0 | 0 | 0,044 | |
| Pyriproxyfen-4-hydroxy | 12 | 9 | 2 | 1 | 0 | 0 | 0 | 0 | 0,063 | |
| Spinetoram | 11 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0,03 | |
| Tau-Fluvalinat | 11 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0,046 | Petersilienblätter (Italien) |
| Chloridazon, Summe | 10 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0,053 | Grünkohl (Deutschland) |
| Clomazone | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Difenoconazoleketone | 10 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0,025 | |
| Methoxyfenozide | 10 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0,039 | |
| Nikotin | 10 | 0 | 8 | 1 | 1 | 0 | 0 | 0 | 0,3 | Porree (Deutschland); Gemüsepaprika (ohne Angabe) |
| Penthiopyrad | 10 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0,04 | |
| Pirimicarb, Desmethyl- | 10 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0,026 | |
| Tetraconazol | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0,009 | |
| Chlorpyrifos | 9 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0,023 | |
| DEET | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Fenpyrazamin | 8 | 2 | 2 | 4 | 0 | 0 | 0 | 0 | 0,12 | |

| Pestizide und Metabolite | Anzahl positiver Befunde | mg/kg | | | | | | | | Proben > HM |
|--|--------------------------|-------|-------|------|----|-----|-----|-----|-------|----------------------------|
| | | <0,01 | <0,05 | <0,2 | <1 | <10 | <20 | >20 | Max. | |
| Maleinsäurehydrazid | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 9,7 | |
| Pyridaben | 8 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0,13 | |
| 1,4-Dimethylnaphthalin | 7 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0,029 | |
| BAC (n=8, 10, 12, 14, 16, 18) | 7 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0,73 | |
| Epoxiconazol | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0,008 | |
| Fenpyroximat | 7 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0,038 | Minze (ohne Angabe) |
| Indoxacarb | 7 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0,083 | |
| Isofetamid | 7 | 3 | 3 | 0 | 1 | 0 | 0 | 0 | 0,28 | |
| Thiamethoxam | 7 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0,034 | |
| Bifenthrin | 6 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0,36 | |
| Cycloxydim-sulfoxid | 6 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0,029 | |
| Emamectin B1a | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0,008 | |
| Folpet, Summe | 6 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0,056 | |
| Kresoxim-methyl | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Penconazol | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Proquinazid Met. IN-MM 671 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Thiabendazol | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Bupirimat | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0,022 | |
| Fenazaquin | 5 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0,059 | Gemüsepaprika (Marokko 2x) |
| Haloxyfop | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0,012 | |
| Pirimicarb-desmethyl-formamido- | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0,022 | |
| Spinetoram-J-N-formyl | 5 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0,02 | |
| Tefluthrin | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| 3-Phenoxybenzoesäure | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| 4-Chlorbenzoesäure | 4 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0,038 | |
| 4-Methylimidazolin | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0,016 | |
| Boscalid Met. M510F01 | 4 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0,021 | |
| Chlorpyrifos-methyl Met. 2,3,5-Trichloro-6-methoxypyridine | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| Clethodim, Summe | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| Cyflumetofen | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0,02 | |
| Difluoressigsäure | 4 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0,26 | |
| EU | 4 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 1,3 | |
| Fluazifop | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0,008 | |
| Fluoxastrobin | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Imidacloprid, Olefin- | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0,014 | |
| Metolachlor, Summe | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| Tebufenpyrad | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0,038 | Peperoni (ohne Angabe) |
| Terbuthylazin | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0,008 | |
| Trifloxystrobin Met. CGA 321113 | 4 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0,053 | |
| 2,4-D | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0,059 | |
| 2,4-Dichlorphenol | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Clethodim-sulfoxid | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0,013 | |
| Clothianidin | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0,048 | Gemüsepaprika (Marokko) |
| Dimethoat O-Desmethyl | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0,049 | |
| Ethirimol | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,009 | |
| Ethofumesat | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Etofenprox Met. Alpha-Co | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0,037 | |
| Etoxazol | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | Peperoni (ohne Angabe) |
| Fipronil, Summe | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0,032 | Chilischote (ohne Angabe) |
| Fonicamid Met. TFNA-AM | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0,099 | |

| Pestizide und Metabolite | Anzahl positiver Befunde | mg/kg | | | | | | | | Proben > HM |
|-------------------------------|--------------------------|-------|-------|------|----|-----|-----|-----|-------|----------------------------|
| | | <0,01 | <0,05 | <0,2 | <1 | <10 | <20 | >20 | Max. | |
| Flubendiamid | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0,044 | |
| Fosthiizat | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Hydroxy-Tebuconazol | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0,033 | |
| MCPA | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Myclobutanil | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0,068 | |
| PAM | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Piperonylbutoxid | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | |
| Propiconazol | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0,021 | Erbse mit Schote (Ägypten) |
| Spinetoram-J-N-desmethyl | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,009 | |
| Spiromesifen-Enol | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Terbutylazin-desethyl | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,008 | |
| Triallat | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| 2-TFMBA | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,014 | |
| Acrinathrin | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,029 | |
| Anthrachinon | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Azadirachtin A | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0,03 | |
| Biphenyl | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,031 | Porree (Niederlande) |
| Bupirimat-desethyl | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Carbendazim, Summe | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Chloridazon, Methyl-desphenyl | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,009 | |
| Chlorpyrifos-methyl | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,001 | |
| Chlorthalonil-4-hydroxy | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Clopyralid | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0,13 | |
| Cycloxydim-sulfon | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| DDAC (n=8, 10, 12) | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,016 | |
| Ethephon | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0,097 | |
| Ethirimol-desethyl | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0,057 | |
| ETU | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0,17 | |
| Famoxadone | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Flufenacet | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,004 | |
| Flutolanil | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Glyphosat | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0,14 | |
| Imidacloprid Met. CHMP | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| Imidacloprid-5-hydroxy | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,039 | |
| Imidacloprid-desnitro | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,024 | |
| Iprodion | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0,058 | |
| Lambda-Cyhalothrinsäure | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Metalaxyl Met. CGA67869 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,001 | |
| Metamitron | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0,066 | Koriander (Spanien) |
| Napropamid | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Oxamyl-Oxime | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,004 | |
| Permethrinsäure | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,03 | |
| Phenmedipham | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0,014 | |
| Profenofos | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| Proquinazid | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0,02 | |
| Pyriofenon | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Quintozen, Summe | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Quizalofop | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0,036 | |
| Zoxamid | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| 2-Keto-Ethofumesate, Gesamt | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| 3-Pyridincarboxaldehyd | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,008 | |
| Acequinocyl | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,032 | |

| Pestizide und Metabolite | Anzahl positiver Befunde | mg/kg | | | | | | | | Proben > HM |
|-------------------------------|--------------------------|-------|-------|------|----|-----|-----|-----|-------|---------------------------|
| | | <0,01 | <0,05 | <0,2 | <1 | <10 | <20 | >20 | Max. | |
| Acetochlor | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0,074 | |
| Ametoctradin Met. M650F03 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0,14 | |
| Benfluralin | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,004 | |
| Benzyladenin | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Bixafen | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Boscalid-hydroxy | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Broflanilid | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,021 | Chilischote (ohne Angabe) |
| Buprofezin | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,001 | |
| Captan, Summe | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Carbanilid | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Carbofuran, Summe | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,046 | Chilischote (ohne Angabe) |
| Chlorfenapyr | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,046 | Tomate (Italien) |
| Chlorpropham | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Clethodim-sulfon | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Clofentezin | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0,16 | Gemüsepaprika (Marokko) |
| Coumachlor | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Cyazofamid Met. CCIM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,004 | |
| Cycloxydim | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Cyprodinil Met. CGA304075 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Cyromazin | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,012 | Melone (Brasilien) |
| Deltamethrinic acid | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,018 | |
| Dichlorprop | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Dikegulac | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Dimethenamid, Summe | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,004 | |
| Diphenylamin | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Disulfoton, Summe | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Ethephon Metabolit HEPA | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,023 | |
| Ethion | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | Chilischote (ohne Angabe) |
| Fenpropidin | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,001 | |
| Fipronil-amid | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Fipronil-desulfinyl | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,009 | |
| Fipronil-sulfid | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Fluacrypyrim | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Fluxapyroxad Met. M700F001 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Gibberelinsäure | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,014 | |
| Heptachlorepoxyd, cis | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Hexachlorbenzol | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Icaridin | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Mepanipyrim | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,036 | |
| Metaflumizon | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | |
| Metaflumizon-keton | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,024 | |
| Metalaxyl Met. CGA107955 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,02 | |
| Metamitron-desamino | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Nereistoxin | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| Oxadiazon | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,01 | |
| Oxydemeton-S-methyl, Summe | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,001 | |
| Paclobutrazol | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,01 | |
| Penconazol Met. CGA 132465 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,007 | |
| Pendimethalin-4-hydroxymethyl | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,011 | |
| Penflufen | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,001 | |
| Penthiopyrad Met. DM-PCA | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,022 | |

| Pestizide und Metabolite | Anzahl positiver Befunde | mg/kg | | | | | | | | Proben > HM |
|-----------------------------------|--------------------------|-------|-------|------|----|-----|-----|-----|-------|---------------------------|
| | | <0,01 | <0,05 | <0,2 | <1 | <10 | <20 | >20 | Max. | |
| Phoxim | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Pirimicarb-desamido | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,006 | |
| Pirimiphos-methyl | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,033 | |
| Prochloraz Met. BTS 40348 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,01 | |
| Prochloraz Metabolit BTS 9608 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Prochloraz, Summe | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,02 | |
| Prometryn | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0,16 | Petersilienwurzel (China) |
| Propargit | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,009 | |
| Propoxur | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,012 | |
| PTU | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,005 | |
| Pyrethrum Met. Chrysanthemumsäure | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0,078 | |
| Pyridat, Summe | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,01 | |
| Tebufenozid | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Thiophanat-methyl | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,002 | |
| Thiram Met. M1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Tolclofos-methyl | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0,003 | |
| Tolfenpyrad | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,025 | Chilischote (ohne Angabe) |
| Tricyclazol | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,015 | Chilischote (ohne Angabe) |
| Trimethylsulfonium-Kation | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,015 | |

* Bromid kann auch natürlichen Ursprungs sein, deswegen werden nur Gehalte >5 mg/kg aufgeführt.

Anlage 4: Wirkstoffe und Metaboliten, die in der Rückstandsdefinition enthalten sind und nur als Summe in die Auswertung eingeflossen sind

| Parameter | In der Rückstandsdefinition enthalten und analytisch erfasst |
|---|---|
| 1-Naphthylelessigsäure, Summe | 1-Naphthylacetamid 1-Naphthylelessigsäure |
| Aldicarb, Summe | Aldicarb Aldicarb-sulfoxid Aldicarb-sulfon |
| Benzalkoniumchlorid, Summe (BAC) | Benzyltrimethylammoniumchlorid (BAC-C8) Benzyltrimethyldecylammoniumchlorid (BAC-C10) Benzyltrimethyldodecylammoniumchlorid (BAC-C12) Benzyltrimethyltetradecylammoniumchlorid (BAC-C14) Benzyltrimethylhexadecylammoniumchlorid (BAC-C16) Benzyltrimethylstearylammoniumchlorid (BAC-C18) |
| Captan, Summe | Captan, Tetrahydrophthalimid (THPI) |
| Carbofuran, Summe | Carbofuran 3-Hydroxy-Carbofuran |
| Clethodim, Summe (ausgedrückt als Sethoxydim) | Sethoxydim Clethodim |
| Chloridazon, Summe | Chloridazon Chloridazon-desphenyl |
| DDT, Summe | DDE, pp'- DDT, pp'- DDD, pp'- DDT, op'- |
| Dialkyldimethylammoniumchlorid, Summe (DDAC) | Dioctyldimethylammoniumchlorid (DDAC-C8) Didecyldimethylammoniumchlorid (DDAC-C10) Didodecyldimethylammoniumchlorid (DDAC-C12) |
| Dieldrin, Summe | Dieldrin Aldrin |
| Disulfoton, Summe | Disulfoton Disulfoton-sulfoxid Disulfoton-sulfon |
| Endosulfan, Summe | Endosulfan, alpha- Endosulfan, beta- Endosulfan-sulfat |
| Fenamiphos, Summe | Fenamiphos Fenamiphos-sulfoxid Fenamiphos-sulfon |
| Fenthion, Summe | Fenthion Fenthion-sulfoxid Fenthion-sulfon Fenthion-oxon Fenthion-oxon-sulfoxid Fenthion-oxon-sulfon |
| Fipronil, Summe | Fipronil Fipronil-sulfon (MB46136) |
| Flonicamid, Summe | Flonicamid TFNG TFNA |
| Folpet, Summe | Folpet, Phthalimid (PI) |
| Fosetyl, Summe | Fosetyl Phosphonsäure |
| Glufosinat, Summe | Glufosinat MPP N-Acetyl-Glufosinat (NAG) |

| Parameter | In der Rückstandsdefinition enthalten und analytisch erfasst |
|--------------------------|---|
| Malathion, Summe | Malathion Malaaxon |
| Metazachlor, Summe | 479M04, 479M08, 479M16 |
| Methiocarb, Summe | Methiocarb Methiocarb-sulfoxid Methiocarb-sulfon |
| Milbemectin | Milbemycin A3 Milbemycin A4 |
| Oxydemeton-methyl, Summe | Oxydemeton-methyl Demeton-S-methyl-sulfon |
| Parathion-methyl ,Summe | Parathion-methyl Paraaxon-methyl |
| Phorat, Summe | Phorat Phorat-sulfon Phorat-oxon Phorat-oxon-sulfon |
| Prochloraz, Gesamt | Prochloraz BTS 44595 BTS 44596 |
| Pyrethrine, Summe | Pyrethrin I Pyrethrin II Jasmolin I Jasmolin II Cinerin I Cinerin II |
| Pyridat, Summe | Pyridat Pyridafol (CL 9673) |
| Quintozen, Summe | Quintozen Pentachloranilin |
| Spinosad, Summe | Spinosyn A Spinosyn D |
| Spirotetramat, Summe | Spirotetramat, Spirotetramat-Enol |
| Tolyfluanid, Summe | Tolyfluanid DMST |
| Triflumizol | Triflumizol FM-6-1 |