



## SPRAWOZDANIE Z BADAŃ NR 525118/23/POZ

|                                                                                                                             |            |                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zleceniodawca<br><b>Wielkopolskie Przedsiębiorstwo Przemysłu<br/>Ziemniaczanego S.A.</b><br>Armii Poznań 49<br>62-030 Luboń |            | Próbka (wg deklaracji Zleceniodawcy)<br>Opis próbki: Białko ziemniaczane LU-1434<br>Partia: 01<br>Data produkcji: 07.09.2023<br>Data przydatności: 06.03.2025 |
| Data przyjęcia próbki                                                                                                       | 06.10.2023 | Stan próbki: bez zastrzeżeń<br><br>Próbka otrzymana od Zleceniodawcy                                                                                          |
| Data rozpoczęcia badań                                                                                                      | 09.10.2023 |                                                                                                                                                               |
| Data zakończenia badań                                                                                                      | 16.10.2023 |                                                                                                                                                               |
| Data utworzenia sprawozdania                                                                                                | 16.10.2023 |                                                                                                                                                               |

| Rodzaj badania<br>Metoda                                                                                | Jednostka | Wynik                |
|---------------------------------------------------------------------------------------------------------|-----------|----------------------|
| * Liczba drożdży i pleśni w 25°C<br>PN-ISO 21527-2:2009 (wycofana)                                      |           |                      |
| Liczba drożdży i pleśni                                                                                 | jtk/g     | <1,0x10 <sup>1</sup> |
| Liczba drożdży                                                                                          | jtk/g     | <1,0x10 <sup>1</sup> |
| Liczba pleśni                                                                                           | jtk/g     | <1,0x10 <sup>1</sup> |
| * Zawartość pierwiastków<br>PN-EN 15763:2010                                                            |           |                      |
| Ołów (Pb)                                                                                               | mg/kg     | 0,022                |
| Arsen (As)                                                                                              | mg/kg     | 0,013                |
| Kadm (Cd)                                                                                               | mg/kg     | 0,28                 |
| Rtęć (Hg)                                                                                               | mg/kg     | 0,0034               |
| Fluor<br>AOAC 975.08:1975                                                                               | mg/kg     | <5                   |
| * Wilgotność<br>Rozporządzenie Komisji (WE) nr 152/2009, Załącznik III, Część A                         | %         | 8,7                  |
| * Dioksyny/Furany/PCB dioksynopodobne/PCB wskaźnikowe <sup>1)</sup><br>PB-408 wyd. III z dn. 04.10.2021 |           |                      |
| 2,3,7,8-TCDD                                                                                            | ng/kg     | < 0,05 (0,05 ± 0,01) |
| 1,2,3,7,8-PeCDD                                                                                         | ng/kg     | < 0,05 (0,05 ± 0,01) |
| 1,2,3,4,7,8-HxCDD                                                                                       | ng/kg     | < 0,05 (0,05 ± 0,01) |
| 1,2,3,6,7,8-HxCDD                                                                                       | ng/kg     | < 0,05 (0,05 ± 0,01) |
| 1,2,3,7,8,9-HxCDD                                                                                       | ng/kg     | < 0,05 (0,05 ± 0,01) |
| 1,2,3,4,6,7,8-HpCDD                                                                                     | ng/kg     | < 0,05 (0,05 ± 0,01) |
| OCDD                                                                                                    | ng/kg     | 0,100                |
| 2,3,7,8-TCDF                                                                                            | ng/kg     | < 0,05 (0,05 ± 0,01) |
| 1,2,3,7,8-PeCDF                                                                                         | ng/kg     | < 0,05 (0,05 ± 0,01) |
| 2,3,4,7,8-PeCDF                                                                                         | ng/kg     | < 0,05 (0,05 ± 0,01) |



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|                                                                                                               |       |                      |
|---------------------------------------------------------------------------------------------------------------|-------|----------------------|
| 1,2,3,4,7,8-HxCDF                                                                                             | ng/kg | < 0,05 (0,05 ± 0,01) |
| 1,2,3,6,7,8-HxCDF                                                                                             | ng/kg | < 0,05 (0,05 ± 0,01) |
| 2,3,4,6,7,8-HxCDF                                                                                             | ng/kg | < 0,05 (0,05 ± 0,01) |
| 1,2,3,7,8,9-HxCDF                                                                                             | ng/kg | < 0,05 (0,05 ± 0,01) |
| 1,2,3,4,6,7,8-HpCDF                                                                                           | ng/kg | < 0,05 (0,05 ± 0,01) |
| 1,2,3,4,7,8,9-HpCDF                                                                                           | ng/kg | < 0,05 (0,05 ± 0,01) |
| OCDF                                                                                                          | ng/kg | < 0,10 (0,10 ± 0,02) |
| WHO-PCDD/F-TEQ metoda zerowa <sup>2)</sup>                                                                    | ng/kg | 0,000                |
| WHO-PCDD/F-TEQ metoda połowy granicy oznaczalności <sup>2)</sup>                                              | ng/kg | 0,076                |
| WHO-PCDD/F-TEQ metoda granicy oznaczalności <sup>2)</sup>                                                     | ng/kg | 0,152                |
| PCB-081                                                                                                       | ng/kg | < 0,05 (0,05 ± 0,01) |
| PCB-077                                                                                                       | ng/kg | 0,239                |
| PCB-126                                                                                                       | ng/kg | < 0,05 (0,05 ± 0,01) |
| PCB-169                                                                                                       | ng/kg | < 0,05 (0,05 ± 0,01) |
| PCB-123                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| PCB-118                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| PCB-114                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| PCB-105                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| PCB-167                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| PCB-156                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| PCB-157                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| PCB-189                                                                                                       | ng/kg | < 10 (10 ± 2)        |
| WHO-dl-PCB-TEQ metoda zerowa <sup>2)</sup>                                                                    | ng/kg | 0,000                |
| WHO-dl-PCB-TEQ metoda połowy granicy oznaczalności <sup>2)</sup>                                              | ng/kg | 0,004                |
| WHO-dl-PCB-TEQ metoda granicy oznaczalności <sup>2)</sup>                                                     | ng/kg | 0,009                |
| WHO-PCDD/F-PCB-TEQ metoda zerowa <sup>2)</sup>                                                                | ng/kg | 0,000                |
| WHO-PCDD/F-PCB-TEQ metoda połowy granicy oznaczalności <sup>2)</sup>                                          | ng/kg | 0,081                |
| WHO-PCDD/F-PCB-TEQ metoda granicy oznaczalności <sup>2)</sup>                                                 | ng/kg | 0,161                |
| PCB-028                                                                                                       | µg/kg | < 0,10 (0,10 ± 0,02) |
| PCB-052                                                                                                       | µg/kg | < 0,10 (0,10 ± 0,02) |
| PCB-101                                                                                                       | µg/kg | < 0,10 (0,10 ± 0,02) |
| PCB-153                                                                                                       | µg/kg | < 0,10 (0,10 ± 0,02) |
| PCB-138                                                                                                       | µg/kg | < 0,10 (0,10 ± 0,02) |
| PCB-180                                                                                                       | µg/kg | < 0,10 (0,10 ± 0,02) |
| Suma ndl-PCB (ICES-6) metoda zerowa <sup>2)</sup>                                                             | µg/kg | 0,00                 |
| Suma ndl-PCB (ICES-6) metoda połowy granicy oznaczalności <sup>2)</sup>                                       | µg/kg | 0,29                 |
| Suma ndl-PCB (ICES-6) metoda granicy oznaczalności <sup>2)</sup>                                              | µg/kg | 0,58                 |
| * # Pestycydy - F&V - Lista XL (LC) wyd. V z 09.02.2023 <sup>1) 3) 4)</sup><br>PN-EN 15662:2018-06 (LC-MS/MS) |       |                      |
| Dichlorobenzamide-2,6 (BAM)                                                                                   | mg/kg | 0,012 ± 0,006        |



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|                                                                                                                       |        |                               |
|-----------------------------------------------------------------------------------------------------------------------|--------|-------------------------------|
| Fluopicolide                                                                                                          | mg/kg  | 0,025 ± 0,013                 |
| Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb)                                              | mg/kg  | 0,006 ± 0,003                 |
| Pozostałe pestycydy                                                                                                   | mg/kg  | poniżej granicy oznaczalności |
| * # Pestycydy - F&V - Lista XL (GC) wyd. V z 09.02.2023 <sup>1) 3) 4)</sup><br>PN-EN 15662:2018-06 (GC-MS/MS)         |        |                               |
| Flutolanil                                                                                                            | mg/kg  | 0,017 ± 0,009                 |
| Pozostałe pestycydy                                                                                                   | mg/kg  | poniżej granicy oznaczalności |
| * Obecność bakterii z rodzaju Salmonella spp. w 25 g<br>PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09 | w 25 g | Nie wykryto                   |

- 1) Dolna granica zakresu pomiarowego akredytowanej metody, będąca jednocześnie granicą oznaczania ilościowego wyznaczoną przez Laboratorium.
- 2) Wynik analizy został przeliczony w odniesieniu do próbki o wilgotności 12%.
- 3) Niepewność pomiaru ± 50%, zgodnie z dokumentem SANTE/11312/2021.
- 4) Lista F&V-XL wyd. V z 09.02.2023 zawiera oznaczane związki wraz z granicami oznaczalności.

Badanie: Pestycydy - F&V - Lista XL (GC) wyd. V z 09.02.2023 wykonano w laboratorium o numerze akredytacji AB 1537

Badanie: Pestycydy - F&V - Lista XL (LC) wyd. V z 09.02.2023 wykonano w laboratorium o numerze akredytacji AB 1537

## Autoryzował:

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\*Wyniki analiz podwykonawczych są autoryzowane przez osoby upoważnione przez zewnętrznego dostawcę badań

Sprawozdanie z badań opatrzone certyfikowaną pieczęcią elektroniczną J.S. Hamilton Poland Sp. z o.o.

## Adres laboratorium:

Chwaszczyńska 180, 81-571 Gdynia

Wyniki odnoszą się wyłącznie do otrzymanych próbek. Jeśli podano niepewność pomiaru i nie określono inaczej, to jest to niepewność rozszerzona, oszacowana dla współczynnika rozszerzenia  $k=2$  i poziomu ufności 95% oraz nie uwzględnia niepewności pobierania próbek. Jeśli dokonano stwierdzenia zgodności i nie określono inaczej J.S. Hamilton Poland Sp. z o.o. stosuje zasadę prostej akceptacji według wytycznych ILAC-G8:09/2019. Jeżeli w kolumnie „wynik” akredytowanej metody przedstawiono zapis w postaci „<” lub „>” oznacza to, iż jest to rezultat badania, bezpośrednio powiązany z dolną lub górną granicą zakresu pomiarowego akredytowanej metody, natomiast podana rozszerzona niepewność pomiaru dotyczy wyłącznie odpowiednio dolnej lub górnej granicy zakresu pomiarowego akredytowanej metody. W takim przypadku Laboratorium w kolumnie „stwierdzenie zgodności” przedstawia opinię i interpretację, która opiera się na uzyskanym rezultacie badania. Niniejsze sprawozdanie nie może być powielane w części bez pisemnej zgody J.S. Hamilton Poland Sp. z o.o. Odpowiedzialność J.S. Hamilton Poland Sp. z o.o. jest ograniczona wyłącznie do danych zawartych w jego oryginale. J.S. Hamilton Poland Sp. z o.o. nie zezwala na stosowanie symbolu akredytacji PCA AB 079 przez swoich klientów, podwykonawców, zewnętrznych dostawców usług i inne strony trzecie. Więcej informacji znajduje się w dokumencie PCA - DA-02. Usługa potwierdzona niniejszym sprawozdaniem podlega Ogólnym Warunkom Świadczenia Usług J.S. Hamilton Poland Sp. z o.o. zamieszczonym na stronie [www.hamilton.com.pl](http://www.hamilton.com.pl).

\* Badanie akredytowane

# Badanie wykonane przez zewnętrznego dostawcę

## Pestycydy - F&V - Lista XL (LC) wyd. V z 09.02.2023

| L.p. | Związek                                                                                                                          | Zakres [mg/kg] | L.p. | Związek                                                                           | Zakres [mg/kg] | L.p. | Związek                                                                                                                                                       | Zakres [mg/kg] |
|------|----------------------------------------------------------------------------------------------------------------------------------|----------------|------|-----------------------------------------------------------------------------------|----------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1    | 2,4,5-T                                                                                                                          | 0,005-5        | 31   | Atrazine-desisopropyl                                                             | 0,005-5        |      | Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) | 0,001-5,0      |
| 2    | 2,4-D                                                                                                                            | 0,01-5         | 32   | Azimsulfuron                                                                      | 0,005-5        | 63   |                                                                                                                                                               |                |
| 3    | 2,4-DB                                                                                                                           | 0,01-5         | 33   | Azinphos-ethyl                                                                    | 0,005-5        | 64   | Carbofuran 3-OH                                                                                                                                               | 0,001-5,0      |
| 4    | 3,5-Dichloroaniline                                                                                                              | 0,005-5        | 34   | Azinphos-methyl                                                                   | 0,005-5        | 65   | Carbosulfan                                                                                                                                                   | 0,001-5,0      |
| 5    | 3,5-Xylyl methylcarb (XMC)                                                                                                       | 0,005-5        | 35   | Aziprotryne                                                                       | 0,005-5        | 66   | Carfentrazone-ethyl                                                                                                                                           | 0,005-5        |
| 6    | 4-chlorophenoxyacetic acid (4-CPA)                                                                                               | 0,005-5        | 36   | Azoxystrobin                                                                      | 0,005-5,0      | 67   | Carpropamid                                                                                                                                                   | 0,005-5        |
| 7    | Abamectin (Avermectin B1a)                                                                                                       | 0,005-5,0      | 37   | Barban                                                                            | 0,005-5        | 68   | Chlorantraniliprole                                                                                                                                           | 0,005-5,0      |
| 8    | Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a)            | 0,005-5,0      | 38   | Bendiocarb                                                                        | 0,005-5        | 69   | Chlorbromuron                                                                                                                                                 | 0,005-1        |
| 9    | Acephate                                                                                                                         | 0,005-3        | 39   | Benfuracarb                                                                       | 0,001-5,0      | 70   | Chlorfluazuron                                                                                                                                                | 0,005-1        |
| 10   | Acetamiprid                                                                                                                      | 0,005-3,0      | 40   | Benodanil                                                                         | 0,005-5        | 71   | Chloridazon (Pyrazon)                                                                                                                                         | 0,005-3        |
| 11   | Acetochlor                                                                                                                       | 0,005-3        | 41   | Benomyl                                                                           | 0,005-5,0      | 72   | Chlormesulone (Sulcotrione)                                                                                                                                   | 0,01-5         |
| 12   | Acibenzolar acid                                                                                                                 | 0,005-5        | 42   | Bensulfuron-methyl                                                                | 0,005-3        | 73   | Chlorotoluron                                                                                                                                                 | 0,005-3        |
| 13   | Acibenzolar-S-methyl (sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated), expressed as acibenzolar-S-methyl) | 0,005-5        | 43   | Bensulide                                                                         | 0,005-5        | 74   | Chloroxuron                                                                                                                                                   | 0,005-3        |
| 14   | Acifluorfen                                                                                                                      | 0,005-         | 44   | Bentazon                                                                          | 0,01-5         | 75   | Chlorsulfuron                                                                                                                                                 | 0,005-3        |
| 15   | Alanycarb                                                                                                                        | 0,005-5        | 45   | Bentazone-8-hydroxy                                                               | 0,01-5         | 76   | Chlorthiamid                                                                                                                                                  | 0,005-5        |
| 16   | Aldicarb                                                                                                                         | 0,005-3        | 46   | Benthiavalicarb-isopropyl                                                         | 0,005-5,0      | 77   | Chromafenozide                                                                                                                                                | 0,005-3        |
| 17   | Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb)                                                 | 0,005-3        | 47   | Benzimidazole                                                                     | 0,005-         | 78   | Cinosulfuron                                                                                                                                                  | 0,005-1        |
| 18   | Aldicarb sulfone                                                                                                                 | 0,005-3        | 48   | Benzoximate                                                                       | 0,005-         | 79   | Clethodim                                                                                                                                                     | 0,005-5,0      |
| 19   | Aldicarb sulfoxide                                                                                                               | 0,005-3        | 49   | Bifenazate                                                                        | 0,005-5,0      | 80   | Clethodim (sum of sethoxydim and clethodim including degradation products calculated as sethoxydim)                                                           | 0,005-5,0      |
| 20   | Ametoctradin                                                                                                                     | 0,005-3,0      | 50   | Bioallethrin                                                                      | 0,005-         | 81   | Climbazole                                                                                                                                                    | 0,005-3        |
| 21   | Amidosulfuron                                                                                                                    | 0,005-3        | 51   | Bixafen                                                                           | 0,005-5        | 82   | Clodinafop                                                                                                                                                    | 0,005-5        |
| 22   | Aminocarb                                                                                                                        | 0,005-3        | 52   | Boscalid                                                                          | 0,005-3,0      | 83   | Clofentezine                                                                                                                                                  | 0,005-5        |
| 23   | Aminopyralid                                                                                                                     | 0,01-5         | 53   | Bromacil                                                                          | 0,005-3        | 84   | Clopyralid (3,6-dichloropicolinic acid)                                                                                                                       | 0,01-5         |
| 24   | Amitraz                                                                                                                          | 0,005-3        | 54   | Bromoxynil                                                                        | 0,01-5         | 85   | Cloquintocet                                                                                                                                                  | 0,005-5        |
| 25   | Amitraz metabolite BTS 27271 (DMPF)                                                                                              | 0,005-5        | 55   | Butocarboxim                                                                      | 0,005-3        | 86   | Clothianidin                                                                                                                                                  | 0,005-3,0      |
| 26   | Amitraz metabolite N-(2,4-dimethylphenyl)formamide (DMF)                                                                         | 0,005-5        | 56   | Butocarboxim sulfoxide                                                            | 0,005-3        | 87   | Coumaphos                                                                                                                                                     | 0,005-3        |
| 27   | Anilazine                                                                                                                        | 0,005-5        | 57   | Buturon                                                                           | 0,005-3        | 88   | Coumoxystrobin                                                                                                                                                | 0,005-5        |
| 28   | Anilofos                                                                                                                         | 0,005-5        | 58   | Carbendazim                                                                       | 0,005-3,0      | 89   | Crotoxyphos                                                                                                                                                   | 0,005-1        |
| 29   | Aramite                                                                                                                          | 0,005-5        | 59   | Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) | 0,005-3,0      | 90   | Cyanazine                                                                                                                                                     | 0,005-3        |
| 30   | Atrazine-desethyl                                                                                                                | 0,005-5        | 60   | Carbetamide (sum of carbetamide and its S isomer)                                 | 0,005-3,0      | 91   | Cyantraniliprole                                                                                                                                              | 0,005-5        |
|      |                                                                                                                                  |                | 61   | Carbetamide (sum of isomers)                                                      | 0,005-3,0      | 92   | Cyazofamid                                                                                                                                                    | 0,005-3,0      |
|      |                                                                                                                                  |                | 62   | Carbofuran                                                                        | 0,001-5,0      |      |                                                                                                                                                               |                |

| L.p. | Związek                                                                         | Zakres [mg/kg] | L.p. | Związek                                                            | Zakres [mg/kg] | L.p. | Związek                                                                                                                           | Zakres [mg/kg] |
|------|---------------------------------------------------------------------------------|----------------|------|--------------------------------------------------------------------|----------------|------|-----------------------------------------------------------------------------------------------------------------------------------|----------------|
| 93   | Cyclanilide                                                                     | 0,005-5        | 127  | DNOC                                                               | 0,005-5        | 161  | Fluazifop-P (sum of isomers)                                                                                                      | 0,005-3,0      |
| 94   | Cycloate                                                                        | 0,005-3        | 128  | Dodine                                                             | 0,01-5         | 162  | Fluazifop-P-methyl                                                                                                                | 0,005-5,0      |
| 95   | Cycloxydim                                                                      | 0,005-3,0      | 129  | Emamectin benzoate B1a, expressed as emamectin                     | 0,005-5,0      | 163  | Fluazinam                                                                                                                         | 0,005-3,0      |
| 96   | Cyflumetofen                                                                    | 0,005-5        | 130  | Ethametsulfuron - methyl                                           | 0,005-5        | 164  | Fluazuron                                                                                                                         | 0,005-3        |
| 97   | Cymoxanil                                                                       | 0,005-3,0      | 131  | Ethiofencarb                                                       | 0,005-5        | 165  | Flubendiamide                                                                                                                     | 0,005-5        |
| 98   | Cyproconazole                                                                   | 0,005-3,0      | 132  | Ethiofencarb sulfone                                               | 0,005-3        | 166  | Flufenacet                                                                                                                        | 0,005-3        |
| 99   | Demeton-S                                                                       | 0,005-3        | 133  | Ethiofencarb sulfoxide                                             | 0,005-3        | 167  | Flufenoxuron                                                                                                                      | 0,005-3        |
| 100  | Demeton-S-methyl                                                                | 0,005-3        | 134  | Ethiprole                                                          | 0,005-5        | 168  | Fluometuron                                                                                                                       | 0,005-3        |
| 101  | Demeton-S-methyl sulfone                                                        | 0,005-3        | 135  | Ethirimol                                                          | 0,005-3        | 169  | Fluopicolide                                                                                                                      | 0,005-3,0      |
| 102  | Demeton-S-methyl sulfoxide (Oxydemeton-methyl)                                  | 0,005-3        | 136  | Etoazole                                                           | 0,005-5        | 170  | Fluopyram                                                                                                                         | 0,005-5,0      |
| 103  | Desmedipham                                                                     | 0,005-3,0      | 137  | Famophos (Famphur)                                                 | 0,005-5        | 171  | Fluoroglycofen-ethyl                                                                                                              | 0,005-5        |
| 104  | Dicamba                                                                         | 0,01-5         | 138  | Famoxadone                                                         | 0,005-3,0      | 172  | Fluoxastrobin                                                                                                                     | 0,005-5        |
| 105  | Dichlofluanid                                                                   | 0,005-5        | 139  | Fenamidone                                                         | 0,005-3,0      | 173  | Flupyradifurone                                                                                                                   | 0,005-5        |
| 106  | Dichlorobenzamide-2,6 (BAM)                                                     | 0,005-5        | 140  | Fenchlorazol-ethyl                                                 | 0,005-5        | 174  | Fluroxypyr                                                                                                                        | 0,01-5         |
| 107  | Dichlorprop (sum of isomers)                                                    | 0,005-5        | 141  | Fenfuram                                                           | 0,005-3        | 175  | Fluroxypyr-meptyl                                                                                                                 | 0,01-5         |
| 108  | Diclofop                                                                        | 0,005-5        | 142  | Fenobucarb                                                         | 0,005-3        | 176  | Flurtamone                                                                                                                        | 0,005-3        |
| 109  | Diclofop (sum diclofop - methyl and diclofop acid expressed as diclofop-methyl) | 0,005-5        | 143  | Fenoprop (2,4,5-TP)                                                | 0,005-5        | 177  | Fluthiacet-methyl                                                                                                                 | 0,005-3        |
| 110  | Diclofop-methyl                                                                 | 0,005-5        | 144  | Fenoxaprop-ethyl                                                   | 0,005-3        | 178  | Flutianil                                                                                                                         | 0,005-5        |
| 111  | Dicrotophos                                                                     | 0,005-3        | 145  | Fenoxycarb                                                         | 0,005-3        | 179  | Fluxapyroxad                                                                                                                      | 0,005-5        |
| 112  | Diethyltoluamide (DEET)                                                         | 0,005-5,0      | 146  | Fenpyrazamine                                                      | 0,005-5        | 180  | Fomesafen                                                                                                                         | 0,005-5        |
| 113  | Difenoconazole                                                                  | 0,005-3,0      | 147  | Fenpyroximate                                                      | 0,005-3,0      | 181  | Foramsulfuron                                                                                                                     | 0,005-5        |
| 114  | Difenoxyuron                                                                    | 0,005-5        | 148  | Fensulfothion                                                      | 0,0025-5       | 182  | Forchlorfenuron                                                                                                                   | 0,005-3        |
| 115  | Diflubenzuron                                                                   | 0,005-1        | 149  | Fensulfothion oxon                                                 | 0,0025-5       | 183  | Formothion                                                                                                                        | 0,005-5,0      |
| 116  | Diflufenican                                                                    | 0,005-3        | 150  | Fensulfothion sulfone                                              | 0,0025-5       | 184  | Fosthiazate                                                                                                                       | 0,005-3,0      |
| 117  | Dimefox                                                                         | 0,005-3        | 151  | Fenthion                                                           | 0,005-5        | 185  | Fuberidazole                                                                                                                      | 0,005-3        |
| 118  | Dimefuron                                                                       | 0,005-3        | 152  | Fenthion oxon                                                      | 0,005-5        | 186  | Furalaxyl                                                                                                                         | 0,005-3        |
| 119  | Dimepiperate                                                                    | 0,005-5        | 153  | Fenthion sulfone                                                   | 0,005-5        | 187  | Furathiocarb                                                                                                                      | 0,001-5,0      |
| 120  | Dimethoate                                                                      | 0,005-3,0      | 154  | Fenthion sulfoxide                                                 | 0,005-5        | 188  | Halofenozide                                                                                                                      | 0,005-3        |
| 121  | Dinocap (sum of isomers)                                                        | 0,005-5        | 155  | Flazasulfuron                                                      | 0,005-1        | 189  | Halosulfuron-methyl                                                                                                               | 0,005-5        |
| 122  | Dinotefuran                                                                     | 0,005-5        | 156  | Fonicamid                                                          | 0,01-1,0       | 190  | Haloxypop                                                                                                                         | 0,0025-5       |
| 123  | Dipropetryn                                                                     | 0,005-5        | 157  | Fonicamid (sum of fonicamid, TFNA and TFNG expressed as fonicamid) | 0,01-3,0       | 191  | Haloxypop (sum of haloxypop, its esters, salts and conjugates expressed as haloxypop (sum of the R- and S- isomers at any ratio)) | 0,0025-5,0     |
| 124  | Dithianon                                                                       | 0,01-5         | 158  | Fonicamid metabolite TFNA                                          | 0,01-3,0       | 192  | Haloxypop-2-ethoxyethyl                                                                                                           | 0,0025-5       |
| 125  | Diuron                                                                          | 0,005-1        | 159  | Fonicamid metabolite TFNG                                          | 0,01-3,0       | 193  | Haloxypop-methyl                                                                                                                  | 0,0025-5       |
| 126  | DMST                                                                            | 0,005-5        | 160  | Florasulam                                                         | 0,005-5        |      |                                                                                                                                   |                |

| L.p. | Związek                                                          | Zakres [mg/kg] | L.p. | Związek                                                                        | Zakres [mg/kg] | L.p. | Związek                                                                                              | Zakres [mg/kg] |
|------|------------------------------------------------------------------|----------------|------|--------------------------------------------------------------------------------|----------------|------|------------------------------------------------------------------------------------------------------|----------------|
| 194  | Hexaflumuron                                                     | 0,005-5        | 228  | Mesosulfuron-methyl                                                            | 0,005-5        | 261  | Oxasulfuron                                                                                          | 0,005-5        |
| 195  | Hexythiazox                                                      | 0,005-3,0      | 229  | Mesotrione                                                                     | 0,01-5         | 262  | Oxaziclonofone                                                                                       | 0,005-5        |
| 196  | Icaridin (Picaridin)                                             | 0,005-5        | 230  | Metaflumizone (sum of isomers)                                                 | 0,005-3,0      | 263  | Oxfendazole                                                                                          | 0,005-5        |
| 197  | Imazamox (sum of isomers)                                        | 0,005-5        | 231  | Metaxyl and metaxyl-M (sum of isomers)                                         | 0,005-5,0      | 264  | Paclobutrazol                                                                                        | 0,005-3        |
| 198  | Imazapyr                                                         | 0,005-5        | 232  | Metamitron                                                                     | 0,005-3,0      | 265  | Paraoxon-ethyl                                                                                       | 0,005-3        |
| 199  | Imazaquin                                                        | 0,005-5        | 233  | Methabenzthiazuron                                                             | 0,005-3        | 266  | Paraoxon-methyl                                                                                      | 0,005-3        |
| 200  | Imazethapyr                                                      | 0,005-5        | 234  | Methamidophos                                                                  | 0,005-1        | 267  | Penflufen                                                                                            | 0,005-5        |
| 201  | Imazosulfuron                                                    | 0,005-5        | 235  | Methfuroxam                                                                    | 0,005-5        | 268  | Penoxsulam                                                                                           | 0,005-5        |
| 202  | Imibenconazole                                                   | 0,005-5        | 236  | Methiocarb sulfoxide                                                           | 0,005-5,0      | 269  | Penthiopyrad                                                                                         | 0,005-5        |
| 203  | Imidacloprid                                                     | 0,005-3,0      | 237  | Methomyl                                                                       | 0,005-3        | 270  | Pethoxamid                                                                                           | 0,005-5,0      |
| 204  | Indaziflam                                                       | 0,005-5        | 238  | Methoxyfenozide                                                                | 0,005-3,0      | 271  | Phenmedipham                                                                                         | 0,005-5,0      |
| 205  | Indoxacarb (suma izomerów)                                       | 0,005-3,0      | 239  | Metobromuron                                                                   | 0,005-5        | 272  | Phenthoate                                                                                           | 0,005-3        |
| 206  | Iodosulfuron-methyl                                              | 0,005-1        | 240  | Metolcarb                                                                      | 0,005-3        | 273  | Phorate sulfoxide                                                                                    | 0,005-5        |
| 207  | Ioxynil                                                          | 0,005-3        | 241  | Metosulam                                                                      | 0,005-3        | 274  | Phosmet                                                                                              | 0,005-5,0      |
| 208  | Iprovalicarb                                                     | 0,005-3        | 242  | Metoxuron                                                                      | 0,005-3        | 275  | Phosmet oxon                                                                                         | 0,005-5,0      |
| 209  | Isofenphos-methyl                                                | 0,005-3        | 243  | Metrafenone                                                                    | 0,005-3        | 276  | Phosphamidon (sum of isomers)                                                                        | 0,005-3        |
| 210  | Isoprocab                                                        | 0,005-3        | 244  | Metsulfuron-methyl                                                             | 0,005-1        | 277  | Picloram                                                                                             | 0,01-5         |
| 211  | Isoprothiolane                                                   | 0,005-3        | 245  | Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin) | 0,005-3        | 278  | Picolinafen                                                                                          | 0,005-5        |
| 212  | Isopyrazam                                                       | 0,005-5        | 246  | Milbemectin A3                                                                 | 0,005-3        | 279  | Pinoxaden                                                                                            | 0,005-5        |
| 213  | Isoxaben                                                         | 0,005-3        | 247  | Milbemectin A4                                                                 | 0,005-3        | 280  | Pirimicarb-desmethyl-formamido                                                                       | 0,005-5        |
| 214  | Isoxaflutole                                                     | 0,005-3        | 248  | Monocrotophos                                                                  | 0,005-5        | 281  | Primisulfuron-methyl                                                                                 | 0,005-3        |
| 215  | Isoxathion                                                       | 0,005-3        | 249  | Monolinuron                                                                    | 0,005-5        | 282  | Prochloraz                                                                                           | 0,005-3,0      |
| 216  | Lactofen                                                         | 0,005-5        | 250  | Monuron                                                                        | 0,005-3        | 283  | Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz) | 0,005-3,0      |
| 217  | Linuron                                                          | 0,005-5,0      | 251  | N,N-dimethylsulfamide                                                          | 0,005-5        | 284  | Prochloraz metabolite BTS40348                                                                       | 0,005-5,0      |
| 218  | Malaoxon                                                         | 0,005-3        | 252  | Napropamide                                                                    | 0,005-3,0      | 285  | Prochloraz metabolite BTS44595                                                                       | 0,005-5,0      |
| 219  | Malathion                                                        | 0,005-3        | 253  | Neburon                                                                        | 0,005-5        | 286  | Prochloraz metabolite BTS44596                                                                       | 0,005-5,0      |
| 220  | Malathion (sum of malathion and malaoxon expressed as malathion) | 0,005-3        | 254  | Nicosulfuron                                                                   | 0,005-3        | 287  | Promecarb                                                                                            | 0,005-3,0      |
| 221  | Mandipropamid                                                    | 0,005-3,0      | 255  | Nitenpyram                                                                     | 0,005-5        | 288  | Propachlor OA                                                                                        | 0,005-5        |
| 222  | Matrine                                                          | 0,005-5        | 256  | Novaluron                                                                      | 0,01-5         | 289  | Propamocarb                                                                                          | 0,005-5,0      |
| 223  | MCPA                                                             | 0,01-5         | 257  | Omethoate                                                                      | 0,003-3,0      | 290  | Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb)                             | 0,005-5,0      |
| 224  | MCPB                                                             | 0,01-5         | 258  | Oryzalin                                                                       | 0,005-5        | 291  | Propanil                                                                                             | 0,005-5        |
| 225  | Mecoprop (sum of isomers)                                        | 0,01-5         | 259  | Oxamyl                                                                         | 0,005-5,0      | 292  | Propaquizafop                                                                                        | 0,005-5,0      |
| 226  | Mefenpyr-diethyl                                                 | 0,005-3        | 260  | Oxamyl-oxim                                                                    | 0,005-5        | 293  | Propargite                                                                                           | 0,005-3,0      |
| 227  | Meptyldinocap                                                    | 0,005-5        |      |                                                                                |                |      |                                                                                                      |                |



| L.p. | Związek                                                                                  | Zakres [mg/kg] | L.p. | Związek                                                                   | Zakres [mg/kg] | L.p. | Związek                      | Zakres [mg/kg] |
|------|------------------------------------------------------------------------------------------|----------------|------|---------------------------------------------------------------------------|----------------|------|------------------------------|----------------|
| 294  | Propoxycarbazone                                                                         | 0,005-5        | 327  | Sodium 5-nitroguaiacolate                                                 | 0,005-5        | 361  | Thiophanate-methyl           | 0,01-3,0       |
| 295  | Propyzamide                                                                              | 0,005-3        | 328  | Spinetoram                                                                | 0,005-5        | 362  | Tolfenpyrad                  | 0,005-5        |
| 296  | Proquinazid                                                                              | 0,005-3,0      | 329  | Spinosad (spinosad, sum of spinosyn A and spinosyn D)                     | 0,005-3,0      | 363  | Tralkoxydim (sum of isomers) | 0,005-3        |
| 297  | Prosulfocarb                                                                             | 0,005-3,0      | 330  | Spinosyn A                                                                | 0,005-3,0      | 364  | Triasulfuron                 | 0,005-1        |
| 298  | Prosulfuron                                                                              | 0,005-1        | 331  | Spinosyn D                                                                | 0,005-3,0      | 365  | Tribenuron-methyl            | 0,005-5        |
| 299  | Pymetrozine                                                                              | 0,005-3        | 332  | Spirodiclofen                                                             | 0,005-3,0      | 366  | Tribufos (DEF)               | 0,005-5        |
| 300  | Pyraclofos                                                                               | 0,005-3        | 333  | Spirotetramat                                                             | 0,005-5,0      | 367  | Trichlorfon                  | 0,005-5,0      |
| 301  | Pyraclostrobin                                                                           | 0,005-3,0      | 334  | Spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat | 0,005-5,0      | 368  | Triclopyr                    | 0,005-5        |
| 302  | Pyraflufen-ethyl                                                                         | 0,005-5        | 335  | Spirotetramat-enol                                                        | 0,005-5,0      | 369  | Tridemorph                   | 0,005-5        |
| 303  | Pyraflufen-ethyl (Sum of pyraflufen-ethyl and pyraflufen, expressed as pyraflufen-ethyl) | 0,005-5        | 336  | Spirotetramat-enolglucosid                                                | 0,005-5,0      | 370  | Trifloxysulfuron             | 0,005-5        |
| 304  | Pyrasulfotole                                                                            | 0,005-5        | 337  | Spirotetramat-ketohydroxy                                                 | 0,005-5,0      | 371  | Triflumizole                 | 0,005-5        |
| 305  | Pyrethrins - Cinerini I                                                                  | 0,005-5,0      | 338  | Spirotetramat-monohydroxy                                                 | 0,005-5,0      | 372  | Triflumizole-amino           | 0,005-5        |
| 306  | Pyrethrins - Cinerini II                                                                 | 0,005-5,0      | 339  | Sulfosulfuron                                                             | 0,005-1        | 373  | Triflururon                  | 0,005-3        |
| 307  | Pyrethrins - Jasmolin I                                                                  | 0,005-5,0      | 340  | Sulfoxafloor                                                              | 0,005-5        | 374  | Triflurosulfuron-methyl      | 0,005-5        |
| 308  | Pyrethrins - Jasmolin II                                                                 | 0,005-5,0      | 341  | Sulprofos                                                                 | 0,005-5        | 375  | Triforine                    | 0,005-5        |
| 309  | Pyrethrins - Pyrethrin I                                                                 | 0,005-5,0      | 342  | Tebufozide                                                                | 0,005-5        | 376  | Trinexapac-ethyl             | 0,005-3        |
| 310  | Pyrethrins - Pyrethrin II                                                                | 0,005-5,0      | 343  | Teflubenzuron                                                             | 0,005-1        | 377  | Triticonazole                | 0,005-3        |
| 311  | Pyridaphenthion                                                                          | 0,005-3        | 344  | Tembotrion                                                                | 0,005-5        | 378  | Tritosulfuron                | 0,01-5         |
| 312  | Pyridate                                                                                 | 0,005-5,0      | 345  | Temephos                                                                  | 0,005-3        | 379  | Valifenalate                 | 0,005-5        |
| 313  | Pyroxsulam                                                                               | 0,005-5        | 346  | Tepraloxym                                                                | 0,005-3        | 380  | Vamidothion                  | 0,005-3        |
| 314  | Quinclorac                                                                               | 0,005-5        | 347  | Terbufos sulfoxide                                                        | 0,0025-5       | 381  | Vamidothion sulfone          | 0,005-5        |
| 315  | Quinmerac                                                                                | 0,005-5        | 348  | Terbumeton                                                                | 0,005-3        | 382  | Vamidothion sulfoxide        | 0,005-5        |
| 316  | Quinoclamine                                                                             | 0,005-5        | 349  | Terbutylazine                                                             | 0,005-3,0      | 383  | Xylcarb                      | 0,005-5        |
| 317  | Quizalofop (sum of isomers)                                                              | 0,005-5,0      | 350  | Tetramethrin (sum of isomers)                                             | 0,005-3        | 384  | Zoxamide                     | 0,005-3,0      |
| 318  | Quizalofop-p-ethyl                                                                       | 0,005-5,0      | 351  | Thiabendazole                                                             | 0,005-3        |      |                              |                |
| 319  | Quizalofop-p-tefuryl                                                                     | 0,005-5,0      | 352  | Thiacloprid                                                               | 0,005-3,0      |      |                              |                |
| 320  | Rimsulfuron                                                                              | 0,005-5        | 353  | Thiamethoxam                                                              | 0,005-1,0      |      |                              |                |
| 321  | Saflufenacil                                                                             | 0,005-5        | 354  | Thifensulfuron-methyl                                                     | 0,005-1        |      |                              |                |
| 322  | Secbumeton                                                                               | 0,005-3        | 355  | Thiocylam hydrogenoxalate                                                 | 0,005-5        |      |                              |                |
| 323  | Sethoxydim                                                                               | 0,005-5        | 356  | Thiodicarb                                                                | 0,005-3        |      |                              |                |
| 324  | Silthiofam                                                                               | 0,005-3        | 357  | Thiofanox                                                                 | 0,005-1        |      |                              |                |
| 325  | Simazine                                                                                 | 0,005-5        | 358  | Thiofanox sulfone                                                         | 0,005-5        |      |                              |                |
| 326  | Simetryn                                                                                 | 0,005-3        | 359  | Thiofanox sulfoxide                                                       | 0,005-3        |      |                              |                |
|      |                                                                                          |                | 360  | Thiophanate (-ethyl)                                                      | 0,005-5        |      |                              |                |

## Pestycydy - F&V - Lista XL (GC) wyd. V z 09.02.2023

| L.p. | Związek                                            | Zakres [mg/kg] | L.p. | Związek                                              | Zakres [mg/kg] | L.p. | Związek                                                                       | Zakres [mg/kg] |
|------|----------------------------------------------------|----------------|------|------------------------------------------------------|----------------|------|-------------------------------------------------------------------------------|----------------|
| 1    | Prothiophos                                        | 0,005-5,0      | 34   | Bupirimate                                           | 0,005-5,0      | 67   | Chlorthal-dimethyl                                                            | 0,005-5,0      |
| 2    | 2,3,5,6-Tetrachloroaniline                         | 0,005-5,0      | 35   | Buprofezin                                           | 0,005-5,0      | 68   | Chlorthion                                                                    | 0,005-5,0      |
| 3    | 2,4,5-T methyl ester                               | 0,005-5,0      | 36   | Butachlor                                            | 0,005-5,0      | 69   | Chlorthiophos                                                                 | 0,005-5,0      |
| 4    | 2,4,6-Trichlorophenol                              | 0,005-5,0      | 37   | Butafenacil                                          | 0,005-5,0      | 70   | Chlozolate                                                                    | 0,005-5,0      |
| 5    | 2-phenylphenol                                     | 0,005-5,0      | 38   | Butralin                                             | 0,005-5,0      | 71   | Cinidon-ethyl                                                                 | 0,005-5,0      |
| 6    | 3,4,5-Trimethacarb (Landrin)                       | 0,005-5,0      | 39   | Butylate                                             | 0,005-5,0      | 72   | Clodionaop-propargyl                                                          | 0,005-5,0      |
| 7    | 4-Bromo-2-chlorophenol                             | 0,005-5,0      | 40   | Cadusafos                                            | 0,005-5,0      | 73   | Clomazone                                                                     | 0,005-5,0      |
| 8    | Acibenzolar-S-methyl                               | 0,005-5,0      | 41   | Captan                                               | 0,005-5,0      | 74   | Clomeprop                                                                     | 0,005-5,0      |
| 9    | Aclonifen                                          | 0,005-5,0      | 42   | Captan (sum of captan and THPI, expressed as captan) | 0,005-5,0      | 75   | Cloquintocet-mexyl                                                            | 0,005-5,0      |
| 10   | Acrinathrin                                        | 0,005-5,0      | 43   | Captan metabolite THPI                               | 0,005-5,0      | 76   | Crimidine                                                                     | 0,005-5,0      |
| 11   | Alachlor                                           | 0,005-5,0      | 44   | Carbaryl                                             | 0,005-5,0      | 77   | Crufomate                                                                     | 0,005-5,0      |
| 12   | Aldrin                                             | 0,001-5,0      | 45   | Carbophenothion (-ethyl)                             | 0,005-5,0      | 78   | Cyanofenphos                                                                  | 0,005-5,0      |
| 13   | Aldrin and dieldrin combined expressed as dieldrin | 0,001-5,0      | 46   | Carbophenothion-methyl                               | 0,005-5,0      | 79   | Cyanophos                                                                     | 0,005-5,0      |
| 14   | Allethrin                                          | 0,005-5,0      | 47   | Carboxin                                             | 0,005-5,0      | 80   | Cyflufenamid (sum of isomers)                                                 | 0,005-5,0      |
| 15   | Ametryn                                            | 0,005-5,0      | 48   | Chinomethionate                                      | 0,005-5,0      | 81   | Cyfluthrin (sum of isomers)                                                   | 0,005-5,0      |
| 16   | Amisulbrom                                         | 0,005-5,0      | 49   | Chlorbenside                                         | 0,005-5,0      | 82   | Cyhalofop-butyl                                                               | 0,005-5,0      |
| 17   | Anthraquinone                                      | 0,005-5,0      | 50   | Chlorbufam                                           | 0,005-5,0      | 83   | Cyhalothrin-gamma                                                             | 0,005-5,0      |
| 18   | Azaconazole                                        | 0,005-5,0      | 51   | Chlordane (sum of cis- and trans-chlordane)          | 0,005-5,0      | 84   | Cyhalothrin-lambda                                                            | 0,005-5,0      |
| 19   | Beflubutamid                                       | 0,005-5,0      | 52   | Chlordane, cis                                       | 0,005-5,0      | 85   | Cypermethrin (sum of isomers)                                                 | 0,005-5,0      |
| 20   | Benalaxyl (sum of isomers)                         | 0,005-5,0      | 53   | Chlordane, trans                                     | 0,005-5,0      | 86   | Cyphenothrin                                                                  | 0,005-5,0      |
| 21   | Benfluralin                                        | 0,005-5,0      | 54   | Chlordecone                                          | 0,005-5,0      | 87   | Cyprodinil                                                                    | 0,005-5,0      |
| 22   | Benfuresate                                        | 0,005-5,0      | 55   | Chlordimeform                                        | 0,005-5,0      | 88   | Dazomet                                                                       | 0,005-5,0      |
| 23   | Benoxacor                                          | 0,005-5,0      | 56   | Chlorfenapyr                                         | 0,005-5,0      | 89   | DDD-o,p'                                                                      | 0,005-5,0      |
| 24   | Benzoylprop-ethyl                                  | 0,005-5,0      | 57   | Chlorfenprop-methyl                                  | 0,005-5,0      | 90   | DDD-p,p'                                                                      | 0,005-5,0      |
| 25   | Bifenox                                            | 0,005-5,0      | 58   | Chlorfenson                                          | 0,005-5,0      | 91   | DDE-o,p'                                                                      | 0,005-5,0      |
| 26   | Bifenthrin (sum of isomers)                        | 0,005-5,0      | 59   | Chlorfenvinphos                                      | 0,005-5,0      | 92   | DDE-p,p'                                                                      | 0,005-5,0      |
| 27   | Biphenyl                                           | 0,005-5,0      | 60   | Chlormephos                                          | 0,005-5,0      | 93   | DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT) | 0,005-5,0      |
| 28   | Bitertanol                                         | 0,005-5,0      | 61   | Chlorobenzilate                                      | 0,005-5,0      | 94   | DDT-o,p'                                                                      | 0,005-5,0      |
| 29   | Bromfenvinfos (-ethyl)                             | 0,005-5,0      | 62   | Chloroneb                                            | 0,005-5,0      | 95   | DDT-p,p'                                                                      | 0,005-5,0      |
| 30   | Bromocyclen                                        | 0,005-5,0      | 63   | Chloropropylate                                      | 0,005-5,0      | 96   | Deltamethrin                                                                  | 0,005-5,0      |
| 31   | Bromophos (-methyl)                                | 0,005-5,0      | 64   | Chlorpropham                                         | 0,005-5,0      | 97   | Desmetryn                                                                     | 0,005-5,0      |
| 32   | Bromophos-ethyl                                    | 0,005-5,0      | 65   | Chlorpyrifos (-ethyl)                                | 0,005-5,0      | 98   | Dialifos                                                                      | 0,005-5,0      |
| 33   | Bromopropylate                                     | 0,005-5,0      | 66   | Chlorpyrifos-methyl                                  | 0,005-5,0      | 99   | Di-allate (sum of isomers)                                                    | 0,005-5,0      |

| L.p. | Związek                                                                                      | Zakres [mg/kg] | L.p. | Związek                      | Zakres [mg/kg] | L.p. | Związek                                                                      | Zakres [mg/kg] |
|------|----------------------------------------------------------------------------------------------|----------------|------|------------------------------|----------------|------|------------------------------------------------------------------------------|----------------|
| 100  | Diazinon                                                                                     | 0,005-5,0      | 133  | Endosulfan beta isomer       | 0,005-5,0      | 167  | Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil) | 0,001-5,0      |
| 101  | Dibromobenzophenon-4.4                                                                       | 0,005-5,0      | 134  | Endosulfan sulphate          | 0,005-5,0      | 168  | Fipronil sulfide                                                             | 0,001-5,0      |
| 102  | Dichlobenil                                                                                  | 0,005-5,0      | 135  | Endrin                       | 0,001-5,0      | 169  | Fipronil sulfone                                                             | 0,001-5,0      |
| 103  | Dichlofenthion                                                                               | 0,005-5,0      | 136  | Endrin ketone                | 0,005-5,0      | 170  | Fipronil-desulfinyl                                                          | 0,001-5,0      |
| 104  | Dichlormid                                                                                   | 0,005-5,0      | 137  | EPN                          | 0,005-5,0      | 171  | Flamprop-isopropyl                                                           | 0,005-5,0      |
| 105  | Dichlorobenzophenone-4.4                                                                     | 0,005-5,0      | 138  | Epoxiconazole                | 0,005-5,0      | 172  | Flamprop-methyl                                                              | 0,005-5,0      |
| 106  | Dichlorvos (DDVP)                                                                            | 0,005-5,0      | 139  | EPTC                         | 0,005-5,0      | 173  | Fluazifop-P-buthyl                                                           | 0,005-5,0      |
| 107  | Diclobutrazol                                                                                | 0,005-5,0      | 140  | Etaconazole                  | 0,005-5,0      | 174  | Fluchloralin                                                                 | 0,005-5,0      |
| 108  | Dicloran                                                                                     | 0,005-5,0      | 141  | Ethalfuralin                 | 0,005-5,0      | 175  | Flucythrinate (sum of isomers)                                               | 0,005-5,0      |
| 109  | Dicofol (sum of isomers)                                                                     | 0,005-5,0      | 142  | Ethiolate                    | 0,005-5,0      | 176  | Fludioxonil                                                                  | 0,005-5,0      |
| 110  | Dieldrin                                                                                     | 0,001-5,0      | 143  | Ethion                       | 0,005-5,0      | 177  | Flumetralin                                                                  | 0,005-5,0      |
| 111  | Dimethachlor                                                                                 | 0,005-5,0      | 144  | Ethofumesate                 | 0,005-5,0      | 178  | Flumioxazin                                                                  | 0,005-5,0      |
| 112  | Dimethenamid (sum of isomers)                                                                | 0,005-5,0      | 145  | Ethoprophos (Ethoprop)       | 0,005-5,0      | 179  | Fluorodifen                                                                  | 0,005-5,0      |
| 113  | Dimethipin                                                                                   | 0,005-5,0      | 146  | Ethoxyquin                   | 0,005-5,0      | 180  | Fluotrimazole                                                                | 0,005-5,0      |
| 114  | Dimethomorph (sum of isomers)                                                                | 0,005-5,0      | 147  | Ethychozate                  | 0,005-5,0      | 181  | Fluquinconazole                                                              | 0,005-5,0      |
| 115  | Dimetilan                                                                                    | 0,005-5,0      | 148  | Etofenprox                   | 0,005-5,0      | 182  | Flurenol-butyl                                                               | 0,005-5,0      |
| 116  | Dimoxystrobin                                                                                | 0,005-5,0      | 149  | Etridiazole                  | 0,005-5,0      | 183  | Flurochloridon                                                               | 0,005-5,0      |
| 117  | Diniconazole (sum of isomers)                                                                | 0,005-5,0      | 150  | Etrimphos                    | 0,005-5,0      | 184  | Flurprimidol                                                                 | 0,005-5,0      |
| 118  | Dinitramine                                                                                  | 0,005-5,0      | 151  | Fenarimol                    | 0,005-5,0      | 185  | Flusilazole                                                                  | 0,005-5,0      |
| 119  | Dinoseb                                                                                      | 0,005-5,0      | 152  | Fenazaquin                   | 0,005-5,0      | 186  | Flutolanil                                                                   | 0,005-5,0      |
| 120  | Dinoterb                                                                                     | 0,005-5,0      | 153  | Fenbuconazole                | 0,005-5,0      | 187  | Flutriafol                                                                   | 0,005-5,0      |
| 121  | Dioxacarb                                                                                    | 0,005-5,0      | 154  | Fenchlorphos (Ronnell)       | 0,005-5,0      | 188  | Fluvalinate-tau                                                              | 0,005-5,0      |
| 122  | Dioxathion (sum of isomers)                                                                  | 0,005-5,0      | 155  | Fenchlorphos oxon            | 0,005-5,0      | 189  | Folpet                                                                       | 0,005-5,0      |
| 123  | Diphenamid                                                                                   | 0,005-5,0      | 156  | Fenfluthrin                  | 0,005-5,0      | 190  | Folpet (sum of folpet and phtalimide, expressed as folpet)                   | 0,005-5,0      |
| 124  | Diphenylamine                                                                                | 0,005-5,0      | 157  | Fenhexamid                   | 0,005-5,0      | 191  | Fonophos                                                                     | 0,005-5,0      |
| 125  | Disulfoton                                                                                   | 0,001-5,0      | 158  | Fenitrothion                 | 0,005-5,0      | 192  | Furametpyr                                                                   | 0,005-5,0      |
| 126  | Disulfoton sulfone                                                                           | 0,001-5,0      | 159  | Fenpiclonil                  | 0,005-5,0      | 193  | Halfenprox                                                                   | 0,005-5,0      |
| 127  | Disulfoton sulfoxide                                                                         | 0,001-5,0      | 160  | Fenpropathrin                | 0,005-5,0      | 194  | HCH alpha isomer                                                             | 0,005-5,0      |
| 128  | Ditalimfos                                                                                   | 0,005-5,0      | 161  | Fenpropidin                  | 0,005-5,0      | 195  | HCH beta isomer                                                              | 0,005-5,0      |
| 129  | Dodemorph                                                                                    | 0,005-5,0      | 162  | Fenpropimorph                | 0,005-5,0      | 196  | HCH delta isomer                                                             | 0,005-5,0      |
| 130  | Edifenphos                                                                                   | 0,005-5,0      | 163  | Fenson                       | 0,005-5,0      | 197  | HCH epsilon isomer                                                           | 0,005-5,0      |
| 131  | Endosulfan (sum of alpha- and beta- isomers and endosulfan-sulphate expresses as endosulfan) | 0,005-5,0      | 164  | Fenuron                      | 0,005-5,0      | 198  | HCH gamma isomer (Lindane)                                                   | 0,005-5,0      |
| 132  | Endosulfan alpha isomer                                                                      | 0,005-5,0      | 165  | Fenvalerate (sum of isomers) | 0,005-5,0      | 199  | Heptachlor                                                                   | 0,0025-5,0     |
|      |                                                                                              |                | 166  | Fipronil                     | 0,001-5,0      |      |                                                                              |                |

| L.p. | Związek                                                                       | Zakres [mg/kg] | L.p. | Związek                                                                                      | Zakres [mg/kg] | L.p. | Związek                                                   | Zakres [mg/kg] |
|------|-------------------------------------------------------------------------------|----------------|------|----------------------------------------------------------------------------------------------|----------------|------|-----------------------------------------------------------|----------------|
| 200  | Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor) | 0,0025-5,0     | 232  | Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb) | 0,005-5,0      | 265  | Pentachloroanisole                                        | 0,005-5,0      |
| 201  | Heptachlor epoxide, cis                                                       | 0,001-5,0      | 233  | Methiocarb sulfone                                                                           | 0,005-5,0      | 266  | Pentachlorobenzene                                        | 0,005-5,0      |
| 202  | Heptachlor epoxide, trans                                                     | 0,001-5,0      | 234  | Methoprotetryne                                                                              | 0,005-5,0      | 267  | Pentachlor                                                | 0,005-5,0      |
| 203  | Heptenophos                                                                   | 0,005-5,0      | 235  | Methoxychlor                                                                                 | 0,005-5,0      | 268  | Permethrin (sum of isomers)                               | 0,005-5,0      |
| 204  | Hexachlorobenzene (HCB)                                                       | 0,001-5,0      | 236  | Metolachlor                                                                                  | 0,005-5,0      | 269  | Perthane                                                  | 0,005-5,0      |
| 205  | Hexaconazole                                                                  | 0,005-5,0      | 237  | Metribuzin                                                                                   | 0,005-5,0      | 270  | Phenkapton                                                | 0,005-5,0      |
| 206  | Hexazinone                                                                    | 0,005-5,0      | 238  | Mevinphos (sum of isomers)                                                                   | 0,005-5,0      | 271  | Phenothrin (sum of isomers)                               | 0,005-5,0      |
| 207  | Imazalil                                                                      | 0,005-5,0      | 239  | Mirex                                                                                        | 0,005-5,0      | 272  | Phorate                                                   | 0,005-5,0      |
| 208  | Iodofenphos                                                                   | 0,005-5,0      | 240  | Molinate                                                                                     | 0,005-5,0      | 273  | Phorate oxone                                             | 0,005-5,0      |
| 209  | Ioxynil-octanoate                                                             | 0,005-5,0      | 241  | Monalide                                                                                     | 0,005-5,0      | 274  | Phorate oxone sulfone                                     | 0,005-5,0      |
| 210  | Iproconazole                                                                  | 0,005-5,0      | 242  | Myclobutanil (sum of isomers)                                                                | 0,005-5,0      | 275  | Phorate sulfone                                           | 0,005-5,0      |
| 211  | Iprobenfos                                                                    | 0,005-5,0      | 243  | Naled                                                                                        | 0,005-5,0      | 276  | Phosalone                                                 | 0,005-5,0      |
| 212  | Iprodione                                                                     | 0,005-5,0      | 244  | Naphtalene                                                                                   | 0,005-5,0      | 277  | Phtalimide                                                | 0,005-5,0      |
| 213  | Isazofos                                                                      | 0,005-5,0      | 245  | Nitralin                                                                                     | 0,005-5,0      | 278  | Picoxystrobin                                             | 0,005-5,0      |
| 214  | Isocarbophos                                                                  | 0,005-5,0      | 246  | Nitrapyrin                                                                                   | 0,005-5,0      | 279  | Piperonyl butoxide                                        | 0,005-5,0      |
| 215  | Isodrin                                                                       | 0,005-5,0      | 247  | Nitrofen                                                                                     | 0,001-5,0      | 280  | Pirimicarb                                                | 0,005-5,0      |
| 216  | Isufenphos (-ethyl)                                                           | 0,005-5,0      | 248  | Nitrothal-isopropyl                                                                          | 0,005-5,0      | 281  | Pirimicarb-desmethyl                                      | 0,005-5,0      |
| 217  | Isopropalin                                                                   | 0,005-5,0      | 249  | Norflurazon                                                                                  | 0,005-5,0      | 282  | Pirimiphos-ethyl                                          | 0,005-5,0      |
| 218  | Isxadifen-ethyl                                                               | 0,005-5,0      | 250  | Nuarimol                                                                                     | 0,005-5,0      | 283  | Pirimiphos-methyl                                         | 0,005-5,0      |
| 219  | Kresoxim-methyl                                                               | 0,005-5,0      | 251  | Octachlordipropylether (S 421)                                                               | 0,005-5,0      | 284  | Pirimiphos-methyl. N-Desethyl-                            | 0,005-5,0      |
| 220  | Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)  | 0,005-5,0      | 252  | Ofurace                                                                                      | 0,005-5,0      | 285  | Procymidone                                               | 0,005-5,0      |
| 221  | Lenacil                                                                       | 0,005-5,0      | 253  | Oxadiazon                                                                                    | 0,005-5,0      | 286  | Profenophos                                               | 0,005-5,0      |
| 222  | Leptophos                                                                     | 0,005-5,0      | 254  | Oxadixyl                                                                                     | 0,005-5,0      | 287  | Profluralin                                               | 0,005-5,0      |
| 223  | Mecarbam                                                                      | 0,005-5,0      | 255  | Oxycarboxin                                                                                  | 0,005-5,0      | 288  | Prometon                                                  | 0,005-5,0      |
| 224  | Mepanipirim                                                                   | 0,005-5,0      | 256  | Oxychlordane (Octachlorepoide)                                                               | 0,005-5,0      | 289  | Prometryn                                                 | 0,005-5,0      |
| 225  | Mepanipirim-2-hydroxypropyl                                                   | 0,005-5,0      | 257  | Oxyfluorfen                                                                                  | 0,005-5,0      | 290  | Propachlor                                                | 0,005-5,0      |
| 226  | Mepronil                                                                      | 0,005-5,0      | 258  | Parathion-ethyl                                                                              | 0,005-5,0      | 291  | Propazine                                                 | 0,005-5,0      |
| 227  | Metazachlor                                                                   | 0,005-5,0      | 259  | Parathion-methyl                                                                             | 0,005-5,0      | 292  | Propetamphos                                              | 0,005-5,0      |
| 228  | Metconazole (sum of isomers)                                                  | 0,005-5,0      | 260  | Pebulate                                                                                     | 0,005-5,0      | 293  | Propham                                                   | 0,005-5,0      |
| 229  | Methacrifos                                                                   | 0,005-5,0      | 261  | Penconazole (sum of isomers)                                                                 | 0,005-5,0      | 294  | Propiconazole (sum of isomers)                            | 0,005-5,0      |
| 230  | Methidathion                                                                  | 0,005-5,0      | 262  | Pencycuron                                                                                   | 0,005-5,0      | 295  | Prothioconazole: prothioconazole-desthio (sum of isomers) | 0,005-5,0      |
| 231  | Methiocarb (Mercaptodimethur)                                                 | 0,005-5,0      | 263  | Pendimethalin                                                                                | 0,005-5,0      | 296  | Prothioconazole-desthio                                   | 0,005-5,0      |
|      |                                                                               |                | 264  | Pentachloroaniline                                                                           | 0,005-5,0      | 297  | Pyrazophos                                                | 0,005-5,0      |
|      |                                                                               |                |      |                                                                                              |                | 298  | Pyridaben                                                 | 0,005-5,0      |



| L.p. | Związek                            | Zakres<br>[mg/kg] | L.p. | Związek          | Zakres<br>[mg/kg] |
|------|------------------------------------|-------------------|------|------------------|-------------------|
| 299  | Pyrifenox (sum of isomers)         | 0,005-5,0         | 333  | Tolclofos-methyl | 0,005-5,0         |
| 300  | Pyrifluquinazon                    | 0,005-5,0         | 334  | Tolyfluamid      | 0,005-5,0         |
| 301  | Pyrimethanil                       | 0,005-5,0         | 335  | Transfluthrin    | 0,005-5,0         |
| 302  | Pyrimidifen                        | 0,005-5,0         | 336  | Triadimefon      | 0,005-5,0         |
| 303  | Pyriproxyfen                       | 0,005-5,0         | 337  | Triadimenol      | 0,005-5,0         |
| 304  | Quinalphos                         | 0,005-5,0         | 338  | Tri-allate       | 0,005-5,0         |
| 305  | Quinoxifen                         | 0,005-5,0         | 339  | Triazamate       | 0,005-5,0         |
| 306  | Quintozene                         | 0,005-5,0         | 340  | Triazophos       | 0,005-5,0         |
| 307  | Resmethrin (sum of isomers)        | 0,005-5,0         | 341  | Trichloronate    | 0,005-5,0         |
| 308  | Sebuthylazine                      | 0,005-5,0         | 342  | Tricyclazole     | 0,005-5,0         |
| 309  | Silaneophan (Silafluofen)          | 0,005-5,0         | 343  | Trietazine       | 0,005-5,0         |
| 310  | Simeconazole                       | 0,005-5,0         | 344  | Trifloxystrobin  | 0,005-5,0         |
| 311  | Spiromesifen                       | 0,005-5,0         | 345  | Trifluralin      | 0,005-5,0         |
| 312  | Spiroxamine (sum of isomers)       | 0,005-5,0         | 346  | Uniconazole      | 0,005-5,0         |
| 313  | Sulfallate                         | 0,005-5,0         | 347  | Vinclozolin      | 0,005-5,0         |
| 314  | Sulfentrazone                      | 0,005-5,0         |      |                  |                   |
| 315  | Sulfotep                           | 0,005-5,0         |      |                  |                   |
| 316  | Tebuconazole                       | 0,005-5,0         |      |                  |                   |
| 317  | Tebufenpyrad                       | 0,005-5,0         |      |                  |                   |
| 318  | Tecnazene                          | 0,005-5,0         |      |                  |                   |
| 319  | Tefluthrin                         | 0,005-5,0         |      |                  |                   |
| 320  | Terbacil                           | 0,005-5,0         |      |                  |                   |
| 321  | Terbufos                           | 0,001-5,0         |      |                  |                   |
| 322  | Terbufos sulfone                   | 0,0025-5,0        |      |                  |                   |
| 323  | Terbuthylazine-desethyl            | 0,005-5,0         |      |                  |                   |
| 324  | Terbutryn                          | 0,005-5,0         |      |                  |                   |
| 325  | Tetrachlorvinphos                  | 0,005-5,0         |      |                  |                   |
| 326  | Tetraconazole                      | 0,005-5,0         |      |                  |                   |
| 327  | Tetradifon                         | 0,005-5,0         |      |                  |                   |
| 328  | Tetraethyl pyrophosphate<br>(TEPP) | 0,005-5,0         |      |                  |                   |
| 329  | Tetrasul                           | 0,005-5,0         |      |                  |                   |
| 330  | Thiobencarb                        | 0,005-5,0         |      |                  |                   |
| 331  | Thiometon                          | 0,005-5,0         |      |                  |                   |
| 332  | Thionazin                          | 0,005-5,0         |      |                  |                   |



# HAMILTON

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