

Spotřeba účinných látek obsažených v přípravcích na ochranu rostlin v okresech **Moravskoslezského kraje** v roce **2013**

Ústřední kontrolní
a zkušební ústav zemědělský 

| | |
|-------------------------------|---|
| ➤ Bruntál |  |
| ➤ Frýdek-Místek |  |
| ➤ Karviná |  |
| ➤ Nový Jičín |  |
| ➤ Opava |  |
| ➤ Ostrava- město |  |
| ➤ Moravskoslezský kraj |  |



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

Korespondenční adresa: Zemědělská 1a, 613 00 BRNO

Vytvořil/telefon: Mgr. Bohumil Musil / 545 110 449

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Datum: 27.10.2014

č.j. : UKZUZ 052398/2014

Ústřední kontrolní a zkušební ústav zemědělský

Central Institute for Supervising and Testing
in Agriculture

Okres Bruntál - Spotřeba účinných látek v roce 2013 bez látek obsažených v dalších prostředcích (kg, l) - sumarizovaná data od zapsaných subjektů
bez dopočtu k celkové zemědělské půdě

Bruntál District - Usage of active substances in 2013 without other plant protection means (kg, l) - summarized data from registered subjects
without finish counting to the total agricultural land

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OSTATNÍ OTHERS |
|--|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|-------------------|
| ACETAMIPRID | 46,466 | | | | | 0,032 | | 46,434 | |
| ACETOCHLOR | 502,679 | | 502,679 | | | | | | |
| ALFA-CYPERMETHRIN | 19,540 | 15,146 | | 0,338 | | | | 4,056 | |
| AMIDOSULFURON | 4,444 | 4,444 | | | | | | | |
| AMINOPYRALID | 16,541 | 14,857 | | | | | | 1,684 | |
| AZOXYSTROBIN | 90,247 | 21,368 | | | | | 6,195 | 62,684 | |
| BENTAZON | 16,800 | | | 16,800 | | | | | |
| BETA-CYFLUTHRIN | 0,310 | | | | 0,310 | | | | |
| BIXAFEN | 1,500 | 1,500 | | | | | | | |
| BOSKALID | 76,640 | | | | | | | 76,640 | |
| CONIOTHYRIUM MINITANS (STRAIN CON/M/91-08) | 6,400 | | | | | | | 6,400 | |
| CYPERMETHRIN | 65,308 | 5,886 | | 0,750 | 1,524 | | | 57,148 | |
| CYPRODINIL | 45,000 | 45,000 | | | | | | | |
| CYPROKONAZOL | 81,819 | 23,878 | | | 32,867 | | | 25,074 | |
| DELTAMETHRIN | 4,726 | 0,398 | | | | | | 4,328 | |
| DESMEDIFAM | 125,313 | | | | 125,313 | | | | |
| DIFENOKONAZOL | 10,970 | | | | | | | 10,970 | |
| DIFLUFENIKAN | 85,944 | 85,944 | | | | | | | |
| DICHLORPROP-P | 62,000 | 62,000 | | | | | | | |
| DIKAMBA | 32,080 | 29,680 | 2,400 | | | | | | |
| DIMETHACHLOR | 295,000 | | | | | | | 295,000 | |
| DIMETHENAMID-P | 300,280 | | 30,240 | | 34,560 | | | 235,480 | |
| DIMOXYSTROBIN | 76,640 | | | | | | | 76,640 | |
| EPOXYKONAZOL | 346,910 | 331,461 | | | 15,449 | | | | |
| ETHEFON | 381,782 | 381,782 | | | | | | | |
| ETHOFUMESÁT | 301,597 | | | | 301,597 | | | | |
| FAMOXADON | 0,850 | 0,850 | | | | | | | |
| FENMEDIFAM | 267,728 | | | | 267,728 | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|-------------------|
| FENOXAPROP-P-ETHYL | 1,380 | 0,345 | | | | | 1,035 | | |
| FENPROPIMORF | 769,491 | 723,511 | | | 45,980 | | | | |
| FLORASULAM | 11,598 | 10,633 | 0,728 | | | | 0,236 | | |
| FLUAZIFOP-P-BUTYL | 12,747 | | | | 0,747 | | | 12,000 | |
| FLUAZINAM | 1,000 | | | | | 1,000 | | | |
| FLUFENACET | 22,400 | 22,400 | | | | | | | |
| FLUMIOXAZIN | 1,580 | 1,580 | | | | | | | |
| FLUOPIKOLID | 0,313 | | | | | 0,313 | | | |
| FLUROXYPYR | 26,221 | 24,221 | | | | | | 2,000 | |
| FLUSILAZOL | 70,337 | 16,312 | | | | | | 54,025 | |
| FLUTRIAFOL | 13,559 | 13,559 | | | | | | | |
| FORAMSULFURON | 2,400 | | 2,400 | | | | | | |
| FOSFID ZINEČNATÝ | 19,950 | 9,550 | | | | | | 10,400 | |
| FOSFOREČNAN ŽELEZITÝ | 4,158 | | | | | | | 4,158 | |
| GAMMA-CYHALOTHRIN | 5,599 | 2,687 | | | | 0,010 | | 2,902 | |
| GLYFOSÁT | 4 039,106 | 943,816 | 36,000 | 15,408 | | | | 1 675,692 | 1 368,191 |
| CHINMERAK | 94,448 | | | | | | | 94,448 | |
| CHINOXYFEN | 92,425 | 92,425 | | | | | | | |
| CHIZALOFOP-P-TEFURYL | 17,520 | | | | 6,800 | | | 10,720 | |
| CHLORIDAZON | 664,368 | | | | 664,368 | | | | |
| CHLORMEKVÁT CHLORID | 3 238,219 | 2 847,745 | | | | | 9,450 | 381,024 | |
| CHLORPYRIFOS | 640,825 | 46,610 | | 7,500 | 15,240 | | | 571,475 | |
| CHLORSULFURON | 7,211 | 7,211 | | | | | | | |
| CHLORTHALONIL | 15,000 | 15,000 | | | | | | | |
| CHLORTOLURON | 257,930 | 247,930 | | | | | | 10,000 | |
| IMAZAMOX | 1,757 | | | 1,757 | | | | | |
| ISOPROTURON | 376,405 | 376,405 | | | | | | | |
| ISOXAFLUTOL | 7,605 | | 7,605 | | | | | | |
| JODOSULFURON-METHYL SODNÝ | 9,379 | 9,299 | 0,080 | | | | | | |
| KARBENDAZIM | 49,000 | | | | | | | 49,000 | |
| KARFENTRAZON-ETHYL | 2,693 | 2,468 | | | | | 0,225 | | |
| KLOMAZON | 95,608 | | | | | 0,108 | | 95,500 | |
| KLOPYRALID | 48,906 | 7,500 | 2,670 | | 17,247 | | | 21,489 | |
| LAMBDA-CYHALOTHRIN | 5,298 | 3,176 | | | 0,970 | 0,014 | | 1,139 | |
| LENACIL | 24,387 | | | | 24,387 | | | | |
| LINURON | 1,350 | | | | | 1,350 | | | |
| MANDIPROPAMID | 0,250 | | | | | 0,250 | | | |
| MANKOZEB | 43,350 | | | | | 9,600 | | 30,000 | 3,750 |
| MCPA | 75,250 | 68,500 | | | | | 6,000 | | 0,750 |
| MEKOPROP-P | 35,000 | 26,000 | | | | | 9,000 | | |
| MEPIKVÁT | 14,876 | 14,876 | | | | | | | |
| MEPIKVÁT CHLORID | 126,084 | | | | | | | 126,084 | |
| MESOTRION | 14,635 | | 13,435 | | | | | 1,200 | |
| METALAXYL-M | 0,600 | | | | | 0,600 | | | |
| METAMITRON | 1 083,817 | | | | 1 083,817 | | | | |
| METAZACHLOR | 591,013 | | | | | | | 591,013 | |
| METHIOKARB | 1,500 | | | | | | | 1,500 | |
| METKONAZOL | 42,887 | 15,539 | | | | | | 27,348 | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OSTATNÍ OTHERS |
|------------------------------|-------------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|-------------------|
| METRAFENON | 28,604 | 28,604 | | | | | | | |
| METRIBUZIN | 0,700 | | | | | 0,700 | | | |
| METSULFURON-METHYL | 0,433 | 0,433 | | | | | | | |
| NAPROPAMID | 112,500 | | | | | | | 112,500 | |
| NIKOSULFURON | 7,461 | | 7,461 | | | | | | |
| PAKLOBUTRAZOL | 5,485 | | | | | | | 5,485 | |
| PENDIMETHALIN | 26,300 | | | 26,300 | | | | | |
| PENOXULAM | 5,215 | 5,215 | | | | | | | |
| PETHOXAMID | 926,828 | | 292,200 | | | | | 634,628 | |
| PIKLORAM | 6,895 | | 0,670 | | | | | 6,225 | |
| PIKOXYSTROBIN | 81,900 | 81,900 | | | | | | | |
| PINOXADEN | 4,000 | 4,000 | | | | | | | |
| PROHEXADION | 2,755 | 2,755 | | | | | | | |
| PROCHINAZID | 8,300 | 8,300 | | | | | | | |
| PROCHLORAZ | 840,096 | 649,972 | | | | 45,344 | | 144,780 | |
| PROPACHIZAFOP | 117,541 | | | 0,500 | 35,382 | | | 81,659 | |
| PROPAMOKARB-HYDROCHLORID | 3,125 | | | | | 3,125 | | | |
| PROPIKONAZOL | 186,974 | 144,196 | | | 10,202 | | | 32,576 | |
| PROPOXYKARBAZON | 5,803 | 5,803 | | | | | | | |
| PROSULFOKARB | 6,400 | | | | | 6,400 | | | |
| PROTHIOKONAZOL | 107,483 | 90,095 | | | | | | 17,388 | |
| PYRAKLOSTROBIN | 49,307 | 49,307 | | | | | | | |
| PYROXSULAM | 8,614 | 8,614 | | | | | | | |
| <i>PYTHIUM OLIGANDRUM M1</i> | 1,493 | 0,622 | | | | | | 0,871 | |
| RIMSULFURON | 0,575 | | 0,565 | | | 0,010 | | | |
| RYBÍ OLEJ | 8,250 | | | | | | | | 8,250 |
| S-METOLACHLOR | 460,940 | | 398,540 | | 62,400 | | | | |
| SPIROXAMIN | 241,800 | 241,800 | | | | | | | |
| TEBUKONAZOL | 947,138 | 438,063 | | | | | | 509,075 | |
| TERBUTHYLAZIN | 496,250 | | 496,250 | | | | | | |
| THIAKLOPRID | 67,116 | | | | | | | 67,116 | |
| THIAMETHOXAM | 0,063 | | | | | 0,063 | | | |
| THIENKARBAZON | 3,042 | | 3,042 | | | | | | |
| THIFENSULFURON-METHYL | 2,881 | 2,066 | 0,815 | | | | | | |
| THIOFANÁT-METHYL | 222,975 | 222,975 | | | | | | | |
| TRIADIMENOL | 4,730 | 4,730 | | | | | | | |
| TRIBENURON-METHYL | 2,108 | 2,108 | | | | | | | |
| TRIFLOXYSTROBIN | 84,776 | 7,744 | | | 77,033 | | | | |
| TRIFLUSULFURON | 15,205 | | | | 15,205 | | | | |
| TRINEXAPAK-ETHYL | 94,675 | 92,625 | | | | | 2,050 | | |
| TRITOSULFURON | 14,000 | 14,000 | | | | | | | |
| ZETA-CYPERMETHRIN | 3,791 | 3,791 | | | | | | | |
| 2,4-D | 313,736 | 267,455 | 34,938 | | | | 11,343 | | |
| 2,4-D-2-EHE | 69,519 | 69,519 | | | | | | | |
| CELKEM | 21 544,725 | 9 020,181 | 1 832,718 | 69,353 | 2 884,470 | 23,573 | 45,534 | 6 287,956 | 1 380,941 |



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

Korespondenční adresa: Zemědělská 1a, 613 00 BRNO

Vytvořil/telefon: Mgr. Bohumil Musil / 545 110 449

E-mail: bohumil.musil@ukzuz.cz

Datum: 27.10.2014

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Ústřední kontrolní a zkušební ústav zemědělský
Central Institute for Supervising and Testing
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Okres Frýdek - Místek - Spotřeba účinných látek v roce 2013 bez látek obsažených v dalších prostředcích (kg, l) - sumarizovaná data od zapsaných subjektů bez dopočtu k celkové zemědělské půdě
Frýdek - Místek District - Usage of active substances in 2013 without other plant protection means (kg, l) - summarized data from registered subjects without finish counting to the total agricultural land

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|--------------------|-----------------|----------------------|-------------------|-----------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| ACETAMIPRID | 11,594 | | | | | | 11,594 | | |
| ACETOCHLOR | 66,586 | | 66,586 | | | | | | |
| ALFA-CYPERMETHRIN | 3,096 | 1,373 | | | | | 1,723 | | |
| AMIDOSULFURON | 4,139 | 4,139 | | | | | | | |
| AMINOPYRALID | 17,055 | 13,029 | | | | | 4,027 | | |
| AZOXYSTROBIN | 297,838 | 64,128 | | | 123,750 | | 109,961 | | |
| BETA-CYFLUTHRIN | 0,310 | | | | | | | 0,310 | |
| BIXAFEN | 14,002 | 14,002 | | | | | | | |
| BOSKALID | 14,000 | | | | | | 14,000 | | |
| CYKLOXYDIM | 20,655 | | | | | | 20,655 | | |
| CYMOXANIL | 19,688 | | | | 19,688 | | | | |
| CYPERMETHRIN | 8,502 | 0,351 | | | | | 8,151 | | |
| CYPROKONAZOL | 85,271 | 44,288 | | | | | 40,983 | | |
| DELTAMETHRIN | 8,427 | 1,170 | | | 0,015 | | 6,630 | 0,612 | |
| DIFENOKONAZOL | 37,207 | 27,207 | | | | | 10,000 | | |
| DIFLUFENIKAN | 151,837 | 151,837 | | | | | | | |
| DIKAMBA | 7,070 | 5,070 | 0,150 | | | 1,850 | | | |
| DIKVÁT | 66,632 | | | | | 66,632 | | | |
| DIMETHACHLOR | 27,460 | | | | | | 27,460 | | |
| DIMETHENAMID-P | 483,124 | | 206,654 | | | | 276,470 | | |
| DIMOXYSTROBIN | 14,000 | | | | | | 14,000 | | |
| EPOXYKONAZOL | 156,939 | 156,939 | | | | | | | |
| ETHEFON | 68,291 | 68,291 | | | | | | | |
| FENOXAPROP-P-ETHYL | 5,519 | 4,140 | | | | 1,379 | | | |
| FENPROPIDIN | 157,797 | 157,797 | | | | | | | |
| FENPROPIMORF | 193,365 | 193,365 | | | | | | | |
| FLORASULAM | 9,500 | 9,500 | 0,000 | | | | | | |
| FLUAZIFOP-P-BUTYL | 3,000 | | | | | | 3,000 | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| FLUAZINAM | 24,400 | | | | 24,400 | | | | |
| FLUFENACET | 61,594 | 61,594 | | | | | | | |
| FLUOPIKOLID | 4,376 | | | | 4,376 | | | | |
| FLUPYRSULFURON-METHYL | 0,290 | 0,290 | | | | | | | |
| FLUROXYPYR | 39,505 | 37,843 | | | | 1,663 | | | |
| FLUSILAZOL | 41,263 | 16,628 | | | | | 24,635 | | |
| FLUTRIAFOL | 1,250 | 1,250 | | | | | | | |
| FORAMSULFURON | 10,092 | | 10,092 | | | | | | |
| GAMMA-CYHALOTHRIN | 4,720 | 2,896 | | | 0,167 | | 1,656 | | |
| GLUFOSINÁT AMONNÝ | 106,994 | | | | 93,150 | 13,844 | | | |
| GLYFOSÁT | 2 876,906 | 1 315,022 | 342,754 | 36,000 | 74,376 | 137,516 | 677,718 | | 293,519 |
| CHINMERAK | 60,507 | | | | | | 60,507 | | |
| CHINOXYFEN | 3,990 | 3,990 | | | | | | | |
| CHIZALOFOP-P-ETHYL | 5,126 | | | | | 0,876 | 4,250 | | |
| CHLORMEKVÁT CHLORID | 1 357,054 | 1 271,824 | | | | | 85,230 | | |
| CHLORPYRIFOS | 85,015 | 3,510 | | | | | 81,505 | | |
| CHLORSULFURON | 6,173 | 6,173 | | | | | | | |
| CHLORTHALONIL | 191,852 | 191,852 | | | | | | | |
| CHLORTOLURON | 136,870 | 136,870 | | | | | | | |
| IMAZAMOX | 3,000 | | | | | | 3,000 | | |
| INDOXAKARB | 9,081 | | | | | | 9,081 | | |
| ISOPROTURON | 242,835 | 242,835 | | | | | | | |
| ISOXAFLUTOL | 47,988 | | 47,988 | | | | | | |
| JODOSULFURON-METHYL SODNÝ | 5,114 | 4,778 | 0,336 | | | | | | |
| KARBENDAZIM | 52,500 | 28,255 | | | | | 24,245 | | |
| KARFENTRAZON-ETHYL | 1,350 | 1,350 | | | | | | | |
| KLOMAZON | 52,024 | | | | 9,860 | | 42,164 | | |
| KLOPYRALID | 53,549 | 11,766 | | | | | 41,783 | | |
| LAMBDA-CYHALOTHRIN | 3,205 | 1,770 | | | | | 0,650 | 0,785 | |
| LINURON | 251,501 | | | | | | 242,951 | 6,750 | 1,800 |
| MANDIPROPAMID | 5,000 | | | | 5,000 | | | | |
| MANKOZEB | 966,627 | | | | 966,627 | | | | |
| MCPA | 77,743 | 44,168 | | | | 33,575 | | | |
| MEKOPROP-P | 54,000 | 54,000 | | | | | | | |
| MEPIKVÁT | 39,936 | 39,936 | | | | | | | |
| MEPIKVÁT CHLORID | 186,820 | | | | | | 186,820 | | |
| MESOTRION | 2,175 | | 2,175 | | | | | | |
| METALAXYL-M | 41,820 | | | | 41,820 | | | | |
| METALDEHYD | 115,349 | | | | | | 115,349 | | |
| METAZACHLOR | 427,785 | | | | | | 427,785 | | |
| METKONAZOL | 43,596 | 16,908 | | | | | 26,689 | | |
| METRAFENON | 0,376 | 0,376 | | | | | | | |
| METRIBUZIN | 78,771 | | | | 78,771 | | | | |
| METSULFURON-METHYL | 1,153 | 1,153 | | | | | | | |
| NAPROPAMID | 54,680 | | | | | | 54,680 | | |
| NIKOSULFURON | 4,870 | | 4,870 | | | | | | |
| PAKLOBUTRAZOL | 5,000 | | | | | | 5,000 | | |
| PENDIMETHALIN | 434,079 | 414,879 | | 19,200 | | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|--------------------------|-------------------|----------------------|-------------------|-----------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| PENOXULAM | 7,326 | 7,326 | | | | | | | |
| PETHOXAMID | 416,340 | | | | | | 416,340 | | |
| PIKLORAM | 12,476 | | | | | | 12,476 | | |
| PIKOXYSTROBIN | 11,995 | 11,995 | | | | | | | |
| PINOXADEN | 5,963 | 5,963 | | | | | | | |
| PIRIMIKARB | 9,995 | | | | | | | 9,995 | |
| PROHEXADION | 7,397 | 7,397 | | | | | | | |
| PROCHINAZID | 0,600 | 0,600 | | | | | | | |
| PROCHLORAZ | 317,769 | 265,897 | | | | | 51,872 | | |
| PROPACHIZAFOP | 71,062 | | | | 2,499 | 2,465 | 66,098 | | |
| PROPAMOKARB-HYDROCHLORID | 43,756 | | | | 43,756 | | | | |
| PROPIKONAZOL | 144,179 | 132,508 | | | | | 11,671 | | |
| PROPOXYKARBAZON | 0,532 | 0,532 | | | | | | | |
| PROTHIOKONAZOL | 155,349 | 113,224 | | | | | 42,125 | | |
| PYMETROZIN | 9,235 | | | | | | 9,235 | | |
| PYRAKLOSTROBIN | 5,836 | 5,836 | | | | | | | |
| PYRIDÁT | 36,450 | | | | | | | 36,450 | |
| PYROXSULAM | 7,078 | 7,078 | | | | | | | |
| RIMSULFURON | 3,000 | | 2,325 | | 0,675 | | | | |
| S-METOLACHLOR | 270,938 | | 270,938 | | | | | | |
| SPIROXAMIN | 180,843 | 180,843 | | | | | | | |
| TEBUKONAZOL | 458,439 | 271,146 | | | | | 187,293 | | |
| TEMBOTRION | 5,940 | | 5,940 | | | | | | |
| TERBUTHYLAZIN | 341,823 | | 341,823 | | | | | | |
| THIAKLOPRID | 94,702 | 9,507 | | | 1,732 | | 83,464 | | |
| THIENKARBAZON | 19,195 | | 19,195 | | | | | | |
| THIFENSULFURON-METHYL | 1,025 | | 0,800 | | | 0,225 | | | |
| THIOFANÁT-METHYL | 268,259 | 268,259 | | | | | | | |
| TRIADIMENOL | 8,385 | 8,385 | | | | | | | |
| TRIBENURON-METHYL | 2,607 | 2,307 | | | | 0,300 | | | |
| TRIFLOXYSTROBIN | 31,484 | 31,484 | | | | | | | |
| TRINEXAPAK-ETHYL | 144,748 | 105,068 | | | | 13,425 | 26,255 | | |
| TRITOSULFURON | 3,535 | 2,535 | 0,075 | | | 0,925 | | | |
| ZETA-CYPERMETHRIN | 12,548 | 11,731 | | | | | 0,817 | | |
| 2,4-D | 173,012 | 172,994 | 0,018 | | | | | | |
| CELKEM | 13 516,623 | 6 451,153 | 1 322,720 | 55,200 | 1 490,662 | 274,674 | 3 571,995 | 54,902 | 295,319 |



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

Korespondenční adresa: Zemědělská 1a, 613 00 BRNO

Vytvořil/telefon: Mgr. Bohumil Musil / 545 110 449

E-mail: bohumil.musil@ukzuz.cz

Datum: 27.10.2014

č.j. : UKZUZ 052398/2014

Ústřední kontrolní a zkušební ústav zemědělský
in Agriculture
Central Institute for Supervising and Testing

Okres Karviná - Spotřeba účinných látek v roce 2013 bez látek obsažených v dalších prostředcích (kg, l) - sumarizovaná data od zapsaných subjektů
bez dopočtu k celkové zemědělské půdě
Karviná District - Usage of active substances in 2013 without other plant protection means (kg, l) - summarized data from registered subjects
without finish counting to the total agricultural land

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | ŘEPA CUKR. A KRMNÁ BEET | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OVOCE FRUITS | OSTATNÍ OTHERS |
|-------------------|-----------------|----------------------|-------------------|----------------------------|-------------------------|------------------------|-----------------|-------------------|
| ACETAMIPRID | 5,920 | | | | | 5,920 | | |
| ALFA-CYPERMETHRIN | 3,448 | 2,570 | | | | 0,878 | | |
| AMIDOSULFURON | 0,267 | 0,267 | | | | | | |
| AMINOPYRALID | 4,222 | 2,682 | | | | 1,540 | | |
| BOSKALID | 17,700 | | | | | 17,700 | | |
| CYPERMETHRIN | 1,310 | 0,200 | | | | 1,110 | | |
| CYPRODINIL | 12,500 | | | | | | 12,500 | |
| CYPROKONAZOL | 0,933 | | | 0,933 | | | | |
| DELTAMETHRIN | 2,800 | 0,900 | | | | 1,900 | | |
| DESMEDIFAM | 30,573 | | | 30,573 | | | | |
| DIFENOKONAZOL | 9,250 | | | | | | 9,250 | |
| DIFLUFENIKAN | 34,841 | 34,841 | | | | | | |
| DIKAMBA | 23,250 | 12,550 | 8,700 | | 2,000 | | | |
| DIKVÁT | 20,000 | | | | 19,194 | 0,806 | | |
| DIMETHENAMID-P | 101,074 | | 23,040 | 18,036 | | 59,998 | | |
| DIMOXYSTROBIN | 17,700 | | | | | 17,700 | | |
| DITHIANON | 79,565 | | | | | | 79,565 | |
| DODIN | 50,472 | | | | | | 50,472 | |
| EPOXYKONAZOL | 96,213 | 89,346 | | 6,867 | | | | |
| ETHEFON | 15,600 | 15,600 | | | | | | |
| ETHOFUMESÁT | 46,749 | | | 46,749 | | | | |
| FENMEDIFAM | 53,646 | | | 53,646 | | | | |
| FENOXYKARB | 9,600 | | | | | | 9,600 | |
| FENPROPIMORF | 124,180 | 103,742 | | 20,438 | | | | |
| FLORASULAM | 2,727 | 2,195 | 0,532 | | | | | |
| FLUFENACET | 26,166 | 26,166 | | | | | | |
| FLUMIOXAZIN | 4,410 | 3,960 | | | | 0,450 | | |
| FLUROXYPYR | 1,490 | 1,250 | | | 0,240 | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | ŘEPA CUKR. A KRMNÁ BEET | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OVOCE FRUITS | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|----------------------------|-------------------------|------------------------|-----------------|-------------------|
| FORAMSULFURON | 7,755 | | 7,755 | | | | | |
| GAMMA-CYHALOTHRIN | 3,901 | 2,582 | | 0,289 | | 1,030 | | |
| GLUFOSINÁT AMONNÝ | 13,500 | | | | | | 13,500 | |
| GLYFOSÁT | 1 115,231 | 389,692 | 307,200 | 78,798 | 38,880 | 52,002 | 158,400 | 90,259 |
| HYDROXID MĚĎNATÝ | 123,200 | | | | | | 123,200 | |
| CHINMERAK | 20,104 | | | | | 20,104 | | |
| CHINOXYFEN | 1,495 | 1,495 | | | | | | |
| CHIZALOFOP-P-ETHYL | 9,250 | | | 0,500 | 1,250 | 7,500 | | |
| CHIZALOFOP-P-TEFURYL | 2,000 | | | 2,000 | | | | |
| CHLORIDAZON | 42,120 | | | 42,120 | | | | |
| CHLORMEKVÁT CHLORID | 1 161,317 | 1 132,517 | | | 28,800 | | | |
| CHLORPYRIFOS | 11,100 | | | | | 11,100 | | |
| CHLORSULFURON | 0,383 | 0,383 | | | | | | |
| CHLORTOLURON | 10,000 | 10,000 | | | | | | |
| ISOPROTURON | 93,115 | 93,115 | | | | | | |
| ISOXAFLOTOL | 56,567 | | 56,567 | | | | | |
| JODOSULFURON-METHYL SODNÝ | 1,617 | 1,358 | 0,259 | | | | | |
| KAPTAN | 424,000 | | | | | | 424,000 | |
| KLOMAZON | 7,200 | | | | | 7,200 | | |
| KLOPYRALID | 11,807 | | | 2,547 | 0,020 | 9,240 | | |
| KYSELINA 1-NAFTYLOCTOVÁ | 0,500 | | | | | | 0,500 | |
| LENACIL | 8,199 | | | 8,199 | | | | |
| LINURON | 29,250 | | | | | 29,250 | | |
| MANKOZEB | 283,500 | | | | | | 283,500 | |
| MCPA | 13,700 | 13,500 | | | 0,200 | | | |
| MEPIKVÁT | 16,249 | 16,249 | | | | | | |
| MEPIKVÁT CHLORID | 73,689 | | | | | 73,689 | | |
| MESOTRION | 10,410 | | 10,410 | | | | | |
| METALDEHYD | 8,000 | | | | | 8,000 | | |
| METAMITRON | 250,348 | | | 250,348 | | | | |
| METAZACHLOR | 140,657 | | | | | 140,657 | | |
| METIRAM | 112,000 | | | | | | 112,000 | |
| METKONAZOL | 31,216 | 20,689 | | | | 10,527 | | |
| METRAFENON | 14,247 | 14,247 | | | | | | |
| PENDIMETHALIN | 188,870 | 186,230 | | | | 2,640 | | |
| PENOXULAM | 1,301 | 1,301 | | | | | | |
| PETHOXAMID | 264,000 | | 264,000 | | | | | |
| PIKLORAM | 3,080 | | | | | 3,080 | | |
| PROHEXADION | 3,010 | 3,010 | | | | | | |
| PROHEXADION-KALCIUM | 2,000 | | | | | | 2,000 | |
| PROCHLORAZ | 46,888 | 42,000 | | 4,888 | | | | |
| PROPACHIZAFOP | 25,291 | | | 7,683 | 0,200 | 17,408 | | |
| PROPIKONAZOL | 10,550 | 9,450 | | 1,100 | | | | |
| PROPOXYKARBAZON | 1,680 | 1,680 | | | | | | |
| PROTHIOKONAZOL | 57,521 | 29,996 | | | | 27,525 | | |
| PYRAKLOSTROBIN | 22,593 | 16,605 | | | | | 5,988 | |
| PYRIMETHANIL | 37,500 | | | | | | 37,500 | |
| PYROXSULAM | 1,978 | 1,978 | | | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | ŘEPA CUKR. A KRMNÁ BEET | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OVOCE FRUITS | OSTATNÍ OTHERS |
|------------------|------------------|----------------------|-------------------|----------------------------|-------------------------|------------------------|------------------|-------------------|
| RIMSULFURON | 0,300 | | 0,300 | | | | | |
| SÍRA | 588,000 | | | | | | 588,000 | |
| S-METOLACHLOR | 33,600 | | | 33,600 | | | | |
| SPIROXAMIN | 74,990 | 74,990 | | | | | | |
| TEBUKONAZOL | 97,676 | 52,751 | | | | 44,925 | | |
| TERBUTHYLAZIN | 220,000 | | 220,000 | | | | | |
| THIAKLOPRID | 42,882 | 9,002 | | | | 19,000 | 14,880 | |
| THIENKARBAZON | 22,627 | | 22,627 | | | | | |
| THIOFANÁT-METHYL | 37,050 | 24,800 | | 12,250 | | | | |
| TOPRAMEZON | 1,600 | | 1,600 | | | | | |
| TRIFLOXYSTROBIN | 2,186 | | | 2,186 | | | | |
| TRIFLUSULFURON | 3,225 | | | 3,225 | | | | |
| TRIKLOPYR | 0,600 | | | | 0,600 | | | |
| TRINEXAPAK-ETHYL | 34,898 | 34,898 | | | | | | |
| TRITOSULFURON | 9,065 | 6,275 | 1,790 | | 1,000 | | | |
| 2,4-D | 42,079 | 40,579 | 1,500 | | | | | |
| CELKEM | 6 781,271 | 2 527,638 | 926,280 | 626,974 | 92,384 | 592,880 | 1 924,856 | 90,259 |



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

Korespondenční adresa: Zemědělská 1a, 613 00 BRNO

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E-mail: bohumil.musil@ukzuz.cz

Datum: 23.10.2014

č.j. : UKZUZ 052398/2014

Ústřední kontrolní a zkušební ústav zemědělský

Central Institute for Supervising and Testing in Agriculture

Okres Nový Jičín - Spotřeba účinných látek v roce 2013 bez látek obsažených v dalších prostředcích (kg, l) - sumarizovaná data od zapsaných subjektů bez dopočtu k celkové zemědělské půdě

Nový Jičín District - Usage of active substances in 2013 without other plant protection means (kg, l) - summarized data from registered subjects without finish counting to the total agricultural land

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKURŤICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍČNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OSTATNÍ OTHERS |
|--|-----------------|----------------------|--------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|-------------------|
| ACETAMIPRID | 68,058 | | | | | 0,186 | | 67,872 | |
| ACETOCHLOR | 1 069,335 | | 1 069,335 | | | | | | |
| AKLONIFEN | 6,000 | | | | | 6,000 | | | |
| ALFA-CYPERMETHRIN | 14,130 | 6,148 | | | | 0,938 | | 7,045 | |
| AMIDOSULFURON | 6,846 | 6,846 | | | | | | | |
| AMINOPYRALID | 28,878 | 23,493 | | | | | | 5,385 | |
| AZOXYSTROBIN | 477,660 | 88,490 | | | 60,442 | | | 328,728 | |
| BEFLUBUTAMID | 20,000 | 20,000 | | | | | | | |
| BENTAZON | 100,368 | 16,819 | | | | | 83,549 | | |
| BETA-CYFLUTHRIN | 0,175 | 0,175 | | | | | | | |
| BIXAFEN | 21,812 | 21,812 | | | | | | | |
| BOSKALID | 187,902 | | | | | | | 187,902 | |
| BROMOXYNIL | 4,568 | | 4,568 | | | | | | |
| CONIOTHYRIUM MINITANS (STRAIN CON/M/91-08) | 43,199 | 4,800 | | | | | | 38,399 | |
| CYKLOXYDIM | 38,581 | | | | | | | 38,581 | |
| CYMOXANIL | 0,225 | | | | | 0,225 | | | |
| CYPERMETHRIN | 68,915 | 17,977 | | | 2,251 | | | 48,687 | |
| CYPROKONAZOL | 337,278 | 194,062 | | | 11,725 | | | 131,491 | |
| DELTAMETHRIN | 37,765 | 5,577 | | | | 0,020 | 0,198 | 31,971 | |
| DESMEDIFAM | 169,274 | | | | 169,274 | | | | |
| DIFENOKONAZOL | 203,257 | 89,524 | | | 27,558 | | | 86,175 | |
| DIFLUFENIKAN | 433,269 | 433,269 | | | | | | | |
| DICHLORPROP-P | 7,130 | 7,130 | | | | | | | |
| DIKAMBA | 104,415 | 87,751 | 13,000 | | | | 3,664 | | |
| DIKVÁT | 188,016 | | | | | 3,600 | 115,678 | 68,738 | |
| DIMETHACHLOR | 909,755 | | | | | | | 909,755 | |
| DIMETHENAMID-P | 646,133 | | 218,610 | | 92,887 | | | 334,636 | |
| DIMETHOMORF | 1,440 | | | | | 1,440 | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|-------------------|
| DIMOXYSTROBIN | 199,872 | 11,970 | | | | | | 187,902 | |
| EPOXYKONAZOL | 521,863 | 492,665 | | | 29,198 | | | | |
| ETHEFON | 583,718 | 583,718 | | | | | | | |
| ETHOFUMESÁT | 340,858 | | | | 340,858 | | | | |
| FENAMIDON | 2,621 | | | | | 2,621 | | | |
| FENMEDIFAM | 312,156 | | | | 312,156 | | | | |
| FENOXAPROP-P-ETHYL | 0,759 | | | | | | 0,759 | | |
| FENPROPIDIN | 707,015 | 707,015 | | | | | | | |
| FENPROPIMORF | 974,544 | 887,644 | | | 86,900 | | | | |
| FLORASULAM | 20,803 | 20,429 | 0,108 | | | | 0,265 | | |
| FLUAZIFOP-P-BUTYL | 214,850 | | | | 67,791 | | | 147,059 | |
| FLUAZINAM | 2,600 | | | | | 2,600 | | | |
| FLUFENACET | 236,292 | 233,892 | | | | 2,400 | | | |
| FLUMIOXAZIN | 5,400 | 5,400 | | | | | | | |
| FLUOPIKOLID | 0,613 | | | | | 0,613 | | | |
| FLUROXYPYR | 163,758 | 71,630 | 62,500 | | | | 1,250 | 28,378 | |
| FLUSILAZOL | 97,456 | 2,500 | | | | | | 94,956 | |
| FLUTRIAFOL | 6,250 | | | | 6,250 | | | | |
| FORAMSULFURON | 23,820 | | 23,820 | | | | | | |
| FOSFOREČNAN ŽELEZITÝ | 30,508 | | | | 14,850 | | | 15,658 | |
| GAMMA-CYHALOTHRIN | 14,426 | 7,901 | | | | | | 6,524 | |
| GLUFOSINÁT AMONNÝ | 10,500 | | | | | 10,500 | | | |
| GLYFOSÁT | 11 371,878 | 4 814,139 | 498,518 | | | | 133,542 | 3 576,228 | 2 349,450 |
| CHINMERAK | 191,073 | | | | | | | 191,073 | |
| CHINOXYFEN | 8,775 | 8,775 | | | | | | | |
| CHIZALOFOP-P-ETHYL | 88,785 | | | | 1,616 | 0,072 | 2,791 | 84,307 | |
| CHIZALOFOP-P-TEFURYL | 35,748 | | | | | | | 35,748 | |
| CHLORIDAZON | 705,728 | | | | 705,728 | | | | |
| CHLORMEKVÁT CHLORID | 5 526,346 | 5 376,346 | | | | | | 150,000 | |
| CHLORPYRIFOS | 556,870 | 47,495 | | | 22,505 | | | 486,870 | |
| CHLORSULFURON | 11,768 | 11,768 | | | | | | | |
| CHLORTOLURON | 1 573,270 | 1 369,805 | | | | | | 203,465 | |
| IMAZAMOX | 1,600 | | | | | | | 1,600 | |
| INDOXAKARB | 9,507 | | 9,507 | | | | | | |
| ISOPROTURON | 446,320 | 446,320 | | | | | | | |
| ISOXAFLUTOL | 153,675 | | 153,675 | | | | | | |
| JODOSULFURON-METHYL SODNÝ | 23,676 | 22,927 | 0,749 | | | | | | |
| KARBENDAZIM | 234,913 | 45,000 | | | | | | 189,913 | |
| KARFENTRAZON-ETHYL | 10,972 | 10,972 | | | | | | | |
| KLOMAZON | 241,840 | 5,206 | | | | 0,871 | | 235,764 | |
| KLOPYRALID | 96,893 | 2,700 | | | 38,733 | | 2,678 | 52,782 | |
| KRESOXIM-METHYL | 5,000 | 5,000 | | | | | | | |
| LAMBDA-CYHALOTHRIN | 22,864 | 20,530 | | | | | 0,750 | 1,585 | |
| LENACIL | 11,409 | | | | 11,409 | | | | |
| LINURON | 187,862 | 2,250 | | 5,580 | | 6,714 | | 173,318 | |
| MANDIPROPAMID | 0,488 | | | | | 0,488 | | | |
| MANKOZEB | 146,885 | | | | | 19,400 | | 127,485 | |
| MCPA | 847,423 | 691,453 | | | | | 155,970 | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OSTATNÍ OTHERS |
|------------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|-------------------|
| MEKOPROP-P | 2,990 | 2,990 | | | | | | | |
| MEPIKVÁT | 59,742 | 59,742 | | | | | | | |
| MEPIKVÁT CHLORID | 407,660 | | | | | | | 407,660 | |
| MESOSULFURON-METHYL | 0,100 | 0,100 | | | | | | | |
| MESOTRION | 52,539 | | 30,493 | | | | | 22,046 | |
| METALAXYL-M | 0,400 | | | | | 0,400 | | | |
| METALDEHYD | 129,996 | | | | 44,000 | | | 85,996 | |
| METAMITRON | 648,942 | | | | 648,942 | | | | |
| METAZACHLOR | 1 658,669 | 48,820 | | | | | | 1 609,849 | |
| METHOXYFENOZID | 37,774 | | 37,774 | | | | | | |
| METKONAZOL | 137,523 | 76,088 | | | | | | 61,435 | |
| METRAFENON | 85,078 | 85,078 | | | | | | | |
| METRIBUZIN | 4,620 | | | | | 4,620 | | | |
| METSULFURON-METHYL | 0,389 | 0,389 | | | | | | | |
| NAPROPAMID | 103,496 | | | | | | | 103,496 | |
| NIKOSULFURON | 9,468 | | 9,468 | | | | | | |
| PAKLOBUTRAZOL | 43,088 | | | | | | | 43,088 | |
| PENDIMETHALIN | 753,660 | 688,630 | 35,030 | 30,000 | | | | | |
| PENOXULAM | 16,616 | 16,616 | | | | | | | |
| PETHOXAMID | 1 083,243 | 7,218 | 259,821 | | | | | 816,204 | |
| PIKLORAM | 16,081 | | | | | | 0,174 | 15,907 | |
| PINOXADEN | 12,350 | 12,350 | | | | | | | |
| PROHEXADION | 11,065 | 11,065 | | | | | | | |
| PROCHLORAZ | 1 544,859 | 1 277,831 | | | | | | 267,028 | |
| PROPACHIZAFOP | 175,202 | | | | 22,509 | | 3,350 | 149,343 | |
| PROPAMOKARB-HYDROCHLORID | 19,231 | | | | | 19,231 | | | |
| PROPIKONAZOL | 679,020 | 618,939 | | | | | | 60,081 | |
| PROPOXYKARBAZON | 3,206 | 3,206 | | | | | | | |
| PROTHIOKONAZOL | 558,740 | 348,757 | | | | | | 209,983 | |
| PYMETROZIN | 6,500 | | | | | | | 6,500 | |
| PYRAFLUFEN-ETHYL | 0,038 | | | | | | | 0,038 | |
| PYRAKLOSTROBIN | 32,756 | 32,756 | | | | | | | |
| PYROXSULAM | 16,259 | 16,259 | | | | | | | |
| <i>PYTHIUM OLIGANDRUM M1</i> | 0,670 | 0,670 | | | | | | | |
| RIMSULFURON | 0,442 | | 0,442 | | | | | | |
| S-METOLACHLOR | 914,538 | | 885,738 | | 28,800 | | | | |
| SPIROXAMIN | 594,335 | 594,335 | | | | | | | |
| SULFOSULFURON | 0,300 | 0,300 | | | | | | | |
| TAU-FLUVALINÁT | 9,600 | | | | | | | 9,600 | |
| TEBUKONAZOL | 2 157,025 | 1 082,719 | | | | | | 1 074,306 | |
| TEFLUTHRIN | 7,500 | | 7,500 | | | | | | |
| TEBOTRION | 9,240 | | 2,640 | | | | | 6,600 | |
| TERBUTHYLAZIN | 1 230,870 | | 1 230,870 | | | | | | |
| TETRAKONAZOL | 11,875 | | | | 11,875 | | | | |
| THIAKLOPRID | 413,742 | 14,681 | | | | 0,672 | | 398,389 | |
| THIENKARBAZON | 56,970 | | 56,970 | | | | | | |
| THIFENSULFURON-METHYL | 0,895 | | 0,895 | | | | | | |
| THIOFANÁT-METHYL | 112,013 | 87,013 | | | 25,000 | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | OSTATNÍ OTHERS |
|-------------------|-------------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|-------------------|
| TRIADIMENOL | 5,160 | 5,160 | | | | | | | |
| TRIASULFURON | 4,164 | 3,936 | | | | | 0,228 | | |
| TRIBENURON-METHYL | 3,327 | 3,102 | | | | | 0,225 | | |
| TRIFLOXYSTROBIN | 75,180 | 47,700 | | | 27,480 | | | | |
| TRIFLUSULFURON | 11,320 | | | | 11,320 | | | | |
| TRINEXAPAK-ETHYL | 261,298 | 245,298 | | | | | 16,000 | | |
| TRITOSULFURON | 12,240 | 12,240 | | | | | | | |
| ZETA-CYPERMETHRIN | 46,066 | 34,257 | | | | | | 11,809 | |
| 2,4-D | 397,324 | 379,384 | 5,199 | | | | 12,741 | | |
| 2,4-D-2-EHE | 256,228 | 256,228 | | | | | | | |
| CELKEM | 47 080,248 | 23 003,174 | 4 617,230 | 35,580 | 2 822,056 | 83,610 | 533,810 | 13 635,336 | 2 349,450 |



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

Korespondenční adresa: Zemědělská 1a, 613 00 BRNO

Vytvořil/telefon: Mgr. Bohumil Musil / 545 110 449

E-mail: bohumil.musil@ukzuz.cz

Datum: 27.10.2014

č.j. : UKZUZ 052398/2014

Ústřední kontrolní a zkušební ústav zemědělský

Central Institute for Supervising and Testing
in Agriculture

Okres Opava - Spotřeba účinných látek v roce 2013 bez látek obsažených v dalších prostředcích (kg, l) - sumarizovaná data od zapsaných subjektů bez dopočtu k celkové zemědělské půdě

Opava District - Usage of active substances in 2013 without other plant protection means (kg, l) - summarized data from registered subjects without finish counting to the total agricultural land

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKURICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|--|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| ACETAMIPRID | 81,758 | | | | | 0,714 | | 81,044 | | |
| ACETOCHLOR | 772,929 | | 746,264 | | | | | 26,665 | | |
| ALFA-CYPERMETHRIN | 24,441 | 20,890 | | | | 0,093 | | 3,459 | | |
| AMIDOSULFURON | 32,988 | 32,988 | | | | | | | | |
| AMINOPYRALID | 61,281 | 51,816 | | | | | | 9,465 | | |
| AZOXYSTROBIN | 495,895 | 186,782 | | | 14,890 | | | 286,723 | 7,500 | |
| BEFLUBUTAMID | 25,925 | 25,925 | | | | | | | | |
| BENALAXYL-M | 7,201 | | | | | 7,201 | | | | |
| BENTAZON | 300,197 | 89,045 | | 76,742 | | | 86,400 | 48,010 | | |
| BETA-CYFLUTHRIN | 0,752 | 0,752 | | | | | | | | |
| BIFENOX | 2,595 | 2,595 | | | | | | | | |
| BIXAFEN | 16,458 | 16,458 | | | | | | | | |
| BOSKALID | 240,338 | | | | | | | 240,338 | | |
| BROMOXYNIL | 22,302 | | 22,302 | | | | | | | |
| CONIOTHYRIUM MINITANS (STRAIN CON/M/91-08) | 49,173 | | | | | | | 49,173 | | |
| CYPERMETHRIN | 142,953 | 32,407 | | | 6,160 | 1,749 | | 102,638 | | |
| CYPRODINIL | 43,265 | 43,265 | | | | | | | | |
| CYPROKONAZOL | 489,832 | 207,992 | | | 178,229 | | | 103,611 | | |
| DELTAMETHRIN | 46,719 | 16,359 | | | | 0,600 | | 29,760 | | |
| DESMEDIFAM | 966,884 | | | | 966,884 | | | | | |
| DIFENOKONAZOL | 163,581 | 48,132 | | | 4,994 | | | 110,455 | | |
| DIFLUFENIKAN | 399,725 | 399,725 | | | | | | | | |
| DICHLORPROP-P | 60,032 | 60,032 | | | | | | | | |
| DIKAMBA | 99,132 | 69,215 | 26,722 | | | | 3,195 | | | |
| DIKVÁT | 211,864 | | | | | 53,218 | 60,444 | 98,202 | | |
| DIMETHACHLOR | 507,020 | | | | | | | 507,020 | | |
| DIMETHENAMID-P | 890,596 | | 156,603 | | 161,762 | | | 572,230 | | |
| DIMOXYSTROBIN | 259,320 | 18,982 | | | | | | 240,338 | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| EPOXYKONAZOL | 1 171,130 | 1 141,195 | | | 29,935 | | | | | |
| ESFENVALERÁT | 3,993 | 3,993 | | | | | | | | |
| ETHEFON | 930,763 | 930,763 | | | | | | | | |
| ETHOFUMESÁT | 1 573,985 | | | | 1 573,525 | | | | 0,460 | |
| FAMOXADON | 26,204 | 26,204 | | | | | | | | |
| FENAMIDON | 2,625 | | | | | 2,625 | | | | |
| FENMEDIFAM | 1 759,176 | | | | 1 759,176 | | | | | |
| FENOXAPROP-P-ETHYL | 19,684 | 19,684 | | | | | | | | |
| FENPROPIDIN | 780,639 | 780,639 | | | | | | | | |
| FENPROPIMORF | 2 340,871 | 2 251,779 | | | 89,093 | | | | | |
| FLORASULAM | 36,751 | 35,785 | 0,622 | | | | 0,344 | | | |
| FLUAZIFOP-P-BUTYL | 55,349 | | | | 1,500 | | | | 53,849 | |
| FLUAZINAM | 24,315 | | | | | 24,315 | | | | |
| FLUFENACET | 198,144 | 188,544 | | | | | | | 9,600 | |
| FLUMIOXAZIN | 15,330 | 15,330 | | | | | | | | |
| FLUOPIKOLID | 11,457 | | | | | 11,457 | | | | |
| FLUOXASTROBIN | 6,000 | 6,000 | | | | | | | | |
| FLUPYRSULFURON-METHYL | 0,305 | 0,305 | | | | | | | | |
| FLUROXYPYR | 100,488 | 60,225 | 4,903 | | | | 4,750 | | 30,610 | |
| FLUSILAZOL | 289,301 | 191,217 | | | | | | | 98,084 | |
| FLUTRIAFOL | 31,019 | 16,375 | | | 14,644 | | | | | |
| FORAMSULFURON | 15,407 | 0,204 | 15,203 | | | | | | | |
| FOSFID ZINEČNATÝ | 99,963 | 40,491 | | | | | 23,000 | | 36,472 | |
| FOSFOREČNAN ŽELEZITÝ | 7,722 | | | | | | | | 7,722 | |
| GAMMA-CYHALOTHRIN | 30,455 | 15,487 | | | 4,791 | 0,166 | | | 10,012 | |
| GLUFOSINÁT AMONNÝ | 4,875 | | | | | 0,300 | 4,575 | | | |
| GLYFOSÁT | 9 538,898 | 5 914,022 | 596,758 | 23,602 | 585,306 | 32,400 | 271,375 | | 1 867,036 | 248,400 |
| CHINMERAK | 368,844 | | | | 51,806 | | | | 317,038 | |
| CHINOXYFEN | 95,170 | 95,170 | | | | | | | | |
| CHIZALOFOP-P-ETHYL | 100,047 | | | | 23,959 | | 2,001 | | 74,088 | |
| CHIZALOFOP-P-TEFURYL | 182,588 | 0,288 | | | 85,899 | 0,352 | | | 95,938 | 0,111 |
| CHLORIDAZON | 3 312,616 | | | | 3 312,616 | | | | | |
| CHLORMEKVÁT CHLORID | 12 688,292 | 12 196,322 | | | | | 90,000 | | 401,970 | |
| CHLORPYRIFOS | 1 118,905 | 13,445 | | | 61,600 | 17,485 | | | 1 026,375 | |
| CHLORSULFURON | 10,169 | 9,659 | | | | | | | 0,510 | |
| CHLORTHALONIL | 194,029 | 194,029 | | | | | | | | |
| CHLORTOLURON | 1 699,275 | 1 556,365 | | | | | | | 142,910 | |
| IMAZAMOX | 0,801 | | | 0,501 | | | | | 0,300 | |
| INDOXAKARB | 22,737 | | 13,572 | | | | | | 1,665 | 7,500 |
| ISOPROTURON | 1 254,923 | 1 254,923 | | | | | | | | |
| ISOXAFLUTOL | 79,900 | | 79,900 | | | | | | | |
| JODOSULFURON-METHYL SODNÝ | 30,799 | 30,348 | 0,451 | | | | | | | |
| KARBENDAZIM | 378,838 | 184,570 | | | | | | | 194,268 | |
| KARFENTRAZON-ETHYL | 4,868 | 4,868 | | | | | | | | |
| KLOMAZON | 261,742 | | | | | 6,444 | | | 255,298 | |
| KLOPYRALID | 262,868 | 9,546 | 18,418 | | 131,364 | | 1,500 | | 102,040 | |
| KRESOXIM-METHYL | 33,885 | 15,625 | | | | | | | 18,260 | |
| KYAZOFAMID | 9,163 | | | | | 9,163 | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|------------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| LAMBDA-CYHALOTHRIN | 3,252 | 1,420 | | | 0,999 | 0,233 | | 0,100 | 0,500 | |
| LENACIL | 189,312 | | | | 189,312 | | | | | |
| LINURON | 193,631 | | 87,260 | | | 68,391 | | 37,980 | | |
| MANDIPROPAMID | 15,663 | | | | | 15,663 | | | | |
| MANKOZEB | 200,277 | | | | | 200,277 | | | | |
| MCPA | 1 564,262 | 1 549,262 | | | | | 15,000 | | | |
| MEKOPROP-P | 27,683 | 27,683 | | | | | | | | |
| MEPIKVÁT | 161,447 | 161,447 | | | | | | | | |
| MEPIKVÁT CHLORID | 650,412 | 4,175 | | | | | | 646,237 | | |
| MESOTRION | 47,210 | | 18,285 | | | | | 28,926 | | |
| METALAXYL-M | 5,204 | | | | | 5,204 | | | | |
| METALDEHYD | 25,466 | | | | | | | 25,466 | | |
| METAMITRON | 5 277,965 | 2,373 | | | 5 275,592 | | | | | |
| METAZACHLOR | 2 262,037 | | | | | | | 2 201,237 | 60,800 | |
| METHIOKARB | 2,400 | | | | | | | 2,400 | | |
| METHOXYFENOZID | 106,646 | | 106,646 | | | | | | | |
| METKONAZOL | 256,931 | 155,328 | | | | | | 101,603 | | |
| METRAFENON | 156,032 | 156,032 | | | | | | | | |
| METRIBUZIN | 25,487 | | | | | 18,487 | | 7,000 | | |
| METSULFURON-METHYL | 4,061 | 4,061 | | | | | | | | |
| MON 13900 | 1,358 | | 1,358 | | | | | | | |
| NAPROPAMID | 335,583 | | | | | | | 335,583 | | |
| NATRIUM-2-NITROFENOLÁT | 0,083 | | | | 0,052 | | | 0,031 | | |
| NATRIUM-4-NITROFENOLÁT | 0,124 | | | | 0,077 | | | 0,047 | | |
| NATRIUM 5-NITROGUAJAKOLÁT | 0,041 | | | | 0,026 | | | 0,016 | | |
| NIKOSULFURON | 27,208 | | 27,208 | | | | | | | |
| PAKLOBUTRAZOL | 55,228 | | | | | | | 55,228 | | |
| PENDIMETHALIN | 1 154,181 | 1 018,903 | 79,528 | 50,800 | | | | | 4,950 | |
| PENOXULAM | 20,499 | 20,499 | | | | | | | | |
| PETHOXAMID | 1 615,216 | | 818,238 | | | | | 796,978 | | |
| PIKLORAM | 34,906 | | 4,622 | | | | | 30,285 | | |
| PIKOXYSTROBIN | 108,089 | 98,214 | | | | | | 9,875 | | |
| PINOXADEN | 6,266 | 6,266 | | | | | | | | |
| PROHEXADION | 29,904 | 29,904 | | | | | | | | |
| PROCHINAZID | 1,394 | 1,394 | | | | | | | | |
| PROCHLORAZ | 1 324,171 | 1 120,879 | | | 79,780 | | | 123,512 | | |
| PROPACHIZAFOP | 283,485 | | | | 154,404 | 4,500 | 1,636 | 122,945 | | |
| PROPAMOKARB-HYDROCHLORID | 127,694 | | | | | 127,694 | | | | |
| PROPIKONAZOL | 709,516 | 663,776 | | | 17,951 | | | 27,790 | | |
| PROPOXYKARBAZON | 26,663 | 26,663 | | | | | | | | |
| PROTHIOKONAZOL | 826,762 | 691,182 | | | | | | 135,581 | | |
| PYRAFLUFEN-ETHYL | 0,038 | | | | | | | 0,038 | | |
| PYRAKLOSTROBIN | 219,011 | 219,011 | | | | | | | | |
| PYRIDÁT | 54,000 | | | | | | | | 54,000 | |
| PYROXSULAM | 30,994 | 30,994 | | | | | | | | |
| <i>PYTHIUM OLIGANDRUM M1</i> | 0,709 | | | | | | | 0,709 | | |
| RIMSULFURON | 5,233 | | 5,195 | | | 0,038 | | | | |
| S-METOLACHLOR | 94,196 | | 74,996 | | 19,200 | | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|-----------------------|-------------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| SPINOSAD | 4,800 | | | | | | | | 4,800 | |
| SPIROXAMIN | 1 141,680 | 1 141,680 | | | | | | | | |
| SULFOSULFURON | 0,465 | 0,465 | | | | | | | | |
| SULKOTRION | 10,500 | | 10,500 | | | | | | | |
| TAU-FLUVALINÁT | 20,743 | | | | | 0,828 | | 19,915 | | |
| TEBUKONAZOL | 2 910,771 | 1 716,900 | | | | | | 1 193,871 | | |
| TEMBOTRION | 63,089 | | 37,470 | | | | | 25,619 | | |
| TERBUTHYLAZIN | 888,371 | 9,955 | 878,416 | | | | | | | |
| TETRAKONAZOL | 82,949 | | | | 82,949 | | | | | |
| THIAKLOPRID | 489,234 | 43,340 | | | | 9,963 | | 433,531 | 2,400 | |
| THIAMETHOXAM | 0,690 | | | | | 0,690 | | | | |
| THIENKARBAZON | 31,960 | | 31,960 | | | | | | | |
| THIFENSULFURON-METHYL | 13,821 | 10,748 | 2,160 | | | | 0,913 | | | |
| THIOFANÁT-METHYL | 311,250 | 206,195 | | | 105,055 | | | | | |
| TOPRAMEZON | 4,950 | | 4,950 | | | | | | | |
| TRIADIMENOL | 20,410 | 20,410 | | | | | | | | |
| TRIASULFURON | 1,951 | 1,951 | | | | | | | | |
| TRIBENURON-METHYL | 4,375 | 4,375 | | | | | | | | |
| TRIFLOXYSTROBIN | 502,319 | 84,596 | | | 417,724 | | | | | |
| TRIFLUSULFURON | 61,450 | | | | 61,450 | | | | | |
| TRINEXAPAK-ETHYL | 653,197 | 638,512 | | | | | 13,450 | 1,235 | | |
| TRITOSULFURON | 33,508 | 30,765 | 1,145 | | | | 1,598 | | | |
| ZETA-CYPERMETHRIN | 36,275 | 32,495 | | | | | | 3,780 | | |
| 2,4-D | 713,915 | 683,258 | 14,157 | | | | 16,500 | | | |
| 2,4-D-2-EHE | 75,351 | 75,351 | | | | | | | | |
| CELKEM | 73 946,405 | 39 217,215 | 3 885,810 | 151,645 | 15 462,699 | 620,248 | 596,679 | 13 620,688 | 143,021 | 248,400 |



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

Korespondenční adresa: Zemědělská 1a, 613 00 BRNO

Vytvořil/telefon: Mgr. Bohumil Musil / 545 110 449

E-mail: bohumil.musil@ukzuz.cz

Datum: 27.10.2014

č.j. : UKZUZ 052398/2014

Ústřední kontrolní a zkušební ústav zemědělský
Central Institute for Supervising and Testing
in Agriculture

Okres Ostrava - město - Spotřeba účinných látek v roce 2013 bez látek obsažených v dalších prostředcích (kg, l) - sumarizovaná data od zapsaných subjektů bez dopočtu k celkové zemědělské půdě

Ostrava - město District - Usage of active substances in 2013 without other plant protection means (kg, l) - summarized data from registered subjects without finish counting to the total agricultural land

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|--|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| ACETAMIPRID | 9,806 | | | | | 0,144 | | 9,662 | | |
| ACETOCHLOR | 135,018 | | 135,018 | | | | | | | |
| ALFA-CYPERMETHRIN | 4,614 | 3,181 | | 0,194 | | | 0,796 | 0,323 | 0,120 | |
| AMIDOSULFURON | 0,382 | 0,382 | | | | | | | | |
| AMINOPYRALID | 9,230 | 7,841 | | | | | | 1,389 | | |
| AZOXYSTROBIN | 68,444 | 2,750 | | | | | | 65,444 | 0,250 | |
| BOSKALID | 28,688 | | | | | | | 28,688 | | |
| BROMOXYNIL | 8,223 | 7,223 | 1,000 | | | | | | | |
| CONIOTHYRIUM MINITANS (STRAIN CON/M/91-08) | 15,600 | | | | | | | 15,600 | | |
| CYKLOXYDIM | 4,254 | | | | | | | 4,254 | | |
| CYPERMETHRIN | 3,850 | | | | | | | 3,850 | | |
| CYPROKONAZOL | 66,334 | 35,397 | | | 6,760 | | | 24,178 | | |
| DELTAMETHRIN | 4,397 | 0,447 | | | | | | 3,951 | | |
| DESMEDIFAM | 48,605 | | | | 48,605 | | | | | |
| DIFENOKONAZOL | 28,700 | 6,500 | | | | | | 22,200 | | |
| DIFLUFENIKAN | 62,808 | 62,808 | | | | | | | | |
| DIKAMBA | 11,769 | 11,429 | 0,340 | | | | | | | |
| DIKVÁT | 25,600 | | | | | 1,000 | 24,600 | | | |
| DIMETHACHLOR | 128,410 | | | | | | | 128,410 | | |
| DIMETHENAMID-P | 148,732 | | 56,160 | | | | | 92,572 | | |
| DIMOXYSTROBIN | 42,318 | 13,630 | | | | | | 28,688 | | |
| EPOXYKONAZOL | 100,847 | 88,289 | | | 12,558 | | | | | |
| ETHEFON | 32,909 | 32,909 | | | | | | | | |
| ETHOFUMESÁT | 90,470 | | | | 90,470 | | | | | |
| FENMEDIFAM | 41,375 | | | | 41,375 | | | | | |
| FENOXAPROP-P-ETHYL | 2,071 | 2,071 | | | | | | | | |
| FENPROPIDIN | 97,155 | 97,155 | | | | | | | | |
| FENPROPIMORF | 238,445 | 201,070 | | | 37,375 | | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| FLORASULAM | 5,264 | 5,264 | | | | | | | | |
| FLUAZIFOP-P-BUTYL | 49,757 | | | | 24,342 | | | 25,415 | | |
| FLUAZINAM | 4,000 | | | | | 4,000 | | | | |
| FLUFENACET | 17,738 | 17,738 | | | | | | | | |
| FLUMIOXAZIN | 2,005 | 2,005 | | | | | | | | |
| FLUOPIKOLID | 0,303 | | | | | 0,303 | | | | |
| FLUROXYPYR | 5,908 | 4,500 | | | | | | 1,408 | | |
| FLUSILAZOL | 3,125 | | | | | | | 3,125 | | |
| FORAMSULFURON | 6,006 | | 6,006 | | | | | | | |
| GAMMA-CYHALOTHRIN | 4,050 | 2,755 | | | | | | 1,295 | | |
| GLYFOSÁT | 1 096,457 | 523,270 | 116,100 | | 164,160 | | 93,460 | 175,348 | | 24,120 |
| CHINMERAK | 97,441 | | | | | | | 97,441 | | |
| CHINOXYFEN | 15,000 | 15,000 | | | | | | | | |
| CHIZALOFOP-P-ETHYL | 3,070 | | | | 1,818 | | | 1,252 | | |
| CHIZALOFOP-P-TEFURYL | 1,020 | | | | | | | 1,020 | | |
| CHLORIDAZON | 145,371 | | | | 145,371 | | | | | |
| CHLORMEKVÁT CHLORID | 862,368 | 862,368 | | | | | | | | |
| CHLORPYRIFOS | 38,500 | | | | | | | 38,500 | | |
| CHLORSULFURON | 1,651 | 1,651 | | | | | | | | |
| CHLORTOLURON | 46,450 | 46,450 | | | | | | | | |
| ISOPROTURON | 383,670 | 383,670 | | | | | | | | |
| ISOXAFLUTOL | 18,866 | | 18,866 | | | | | | | |
| JODOSULFURON-METHYL SODNÝ | 1,634 | 1,434 | 0,200 | | | | | | | |
| KARBENDAZIM | 6,250 | | | | | | | 6,250 | | |
| KLOMAZON | 21,463 | | | | | 1,235 | | 20,228 | | |
| KLOPYRALID | 17,214 | | | | 6,006 | | 2,873 | 8,335 | | |
| LAMBDA-CYHALOTHRIN | 0,050 | 0,050 | | | | | | | | |
| LENACIL | 49,964 | | | | 49,964 | | | | | |
| LINURON | 15,453 | | | | | 9,882 | | 5,571 | | |
| MANDIPROPAMID | 1,250 | | | | | 1,250 | | | | |
| MANKOZEB | 117,263 | | | | | 117,263 | | | | |
| MCPA | 85,415 | 85,415 | | | | | | | | |
| MEPIKVÁT | 19,515 | 19,515 | | | | | | | | |
| MEPIKVÁT CHLORID | 76,037 | | | | | | | 76,037 | | |
| MESOTRION | 5,202 | | 1,453 | | | | | 3,749 | | |
| METALAXYL-M | 2,600 | | | | | 2,600 | | | | |
| METAMITRON | 502,572 | | | | 502,572 | | | | | |
| METAZACHLOR | 381,192 | | | | | | | 373,192 | 8,000 | |
| METKONAZOL | 25,894 | 5,356 | | | | | | 20,537 | | |
| METRAFENON | 11,813 | 11,813 | | | | | | | | |
| METRIBUZIN | 0,280 | | | | | 0,280 | | | | |
| METSULFURON-METHYL | 0,674 | 0,674 | | | | | | | | |
| NIKOSULFURON | 7,731 | | 7,731 | | | | | | | |
| PAKLOBUTRAZOL | 11,100 | | | | | | | 11,100 | | |
| PENDIMETHALIN | 563,282 | 555,282 | | | | | | | 8,000 | |
| PENOXULAM | 4,064 | 4,064 | | | | | | | | |
| PETHOXAMID | 143,040 | | 143,040 | | | | | | | |
| PIKLORAM | 3,499 | | | | | | 0,721 | 2,778 | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OSTATNÍ OTHERS |
|------------------------------|------------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-------------------|
| PIRIMIKARB | 0,500 | | | | | | | | 0,500 | |
| PROHEXADION | 3,615 | 3,615 | | | | | | | | |
| PROCHLORAZ | 294,993 | 234,237 | | | 23,556 | | | 37,200 | | |
| PROPACHIZAFOP | 37,989 | | | | 15,389 | | 1,394 | 21,206 | | |
| PROPAMOKARB-HYDROCHLORID | 3,031 | | | | | 3,031 | | | | |
| PROPIKONAZOL | 104,651 | 90,981 | | | 5,300 | | | 8,370 | | |
| PROTHIOKONAZOL | 38,264 | 26,305 | | | | | | 11,960 | | |
| PYRAKLOSTROBIN | 3,375 | 3,375 | | | | | | | | |
| PYROXSULAM | 3,495 | 3,495 | | | | | | | | |
| <i>PYTHIUM OLIGANDRUM M1</i> | 1,340 | | | | | | | 1,340 | | |
| RIMSULFURON | 0,430 | | 0,430 | | | | | | | |
| S-METOLACHLOR | 114,528 | | 114,528 | | | | | | | |
| SPIROXAMIN | 47,243 | 47,243 | | | | | | | | |
| TAU-FLUVALINÁT | 0,257 | | | | | | | 0,257 | | |
| TEBUKONAZOL | 192,261 | 124,993 | | | | | | 67,269 | | |
| TEMBOTRION | 2,385 | | 1,505 | | | | | 0,880 | | |
| TERBUTHYLAZIN | 347,141 | | 347,141 | | | | | | | |
| THIAKLOPRID | 55,747 | | | | | | | 55,747 | | |
| THIENKARBAZON | 7,547 | | 7,547 | | | | | | | |
| THIFENSULFURON-METHYL | 0,379 | 0,164 | 0,215 | | | | | | | |
| THIOFANÁT-METHYL | 22,290 | 22,290 | | | | | | | | |
| TRIASULFURON | 0,271 | 0,271 | | | | | | | | |
| TRIFLOXYSTROBIN | 15,844 | | | | 15,844 | | | | | |
| TRIFLUSULFURON | 2,100 | | | | 2,100 | | | | | |
| TRINEXAPAK-ETHYL | 36,345 | 36,345 | | | | | | | | |
| TRITOSULFURON | 3,710 | 3,540 | 0,170 | | | | | | | |
| ZETA-CYPERMETHRIN | 2,918 | 2,798 | | | | 0,120 | | | | |
| 2,4-D | 93,971 | 93,971 | | | | | | | | |
| CELKEM | 7 778,140 | 3 814,974 | 957,449 | 0,194 | 1 193,566 | 141,108 | 123,843 | 1 506,016 | 16,870 | 24,120 |



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

Korespondenční adresa: Zemědělská 1a, 613 00 BRNO

Vytvořil/telefon: Mgr. Bohumil Musil / 545 110 449

E-mail: bohumil.musil@ukzuz.cz

Datum: 27.10.2014

č.j. : UKZUZ 052398/2014

Ústřední kontrolní a zkušební ústav zemědělský
Central Institute for Supervising and Testing
in Agriculture

Moravskoslezský kraj - Spotřeba účinných látek v roce 2013 bez látek obsažených v dalších prostředcích (kg, l) - sumarizovaná data od zapsaných subjektů
bez dopočtu k celkové zemědělské půdě
Moravskoslezský Region - Usage of active substances in 2013 without other plant protection means (kg, l) - summarized data from registered subjects
without finish counting to the total agricultural land

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OVOCE FRUITS | OSTATNÍ OTHERS |
|--|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-----------------|-------------------|
| ACETAMIPRID | 223,602 | | | | | 1,076 | | 222,526 | | | |
| ACETOCHLOR | 2 546,547 | | 2 519,882 | | | | | 26,665 | | | |
| AKLONIFEN | 6,000 | | | | | 6,000 | | | | | |
| ALFA-CYPERMETHRIN | 69,269 | 49,308 | | 0,532 | | 1,031 | 0,796 | 17,483 | 0,120 | | |
| AMIDOSULFURON | 49,066 | 49,066 | | | | | | | | | |
| AMINOPYRALID | 137,206 | 113,716 | | | | | | 23,490 | | | |
| AZOXYSTROBIN | 1 430,084 | 363,518 | | | 75,332 | 123,750 | 6,195 | 853,540 | 7,750 | | |
| BEFLUBUTAMID | 45,925 | 45,925 | | | | | | | | | |
| BENALAXYL-M | 7,201 | | | | | 7,201 | | | | | |
| BENTAZON | 417,365 | 105,864 | | 93,542 | | | 169,949 | 48,010 | | | |
| BETA-CYFLUTHRIN | 1,547 | 0,928 | | | 0,310 | | | | 0,310 | | |
| BIFENOX | 2,595 | 2,595 | | | | | | | | | |
| BIXAFEN | 53,771 | 53,771 | | | | | | | | | |
| BOSKALID | 565,268 | | | | | | | 565,268 | | | |
| BROMOXYNIL | 35,092 | 7,223 | 27,870 | | | | | | | | |
| CONIOTHYRIUM MINITANS (STRAIN CON/M/91-08) | 114,372 | 4,800 | | | | | | 109,572 | | | |
| CYKLOXYDIM | 63,490 | | | | | | | 63,490 | | | |
| CYMOXANIL | 19,913 | | | | | 19,913 | | | | | |
| CYPERMETHRIN | 290,837 | 56,821 | | 0,750 | 9,935 | 1,749 | | 221,583 | | | |
| CYPRODINIL | 100,765 | 88,265 | | | | | | | | 12,500 | |
| CYPROKONAZOL | 1 061,467 | 505,617 | | | 230,514 | | | 325,337 | | | |
| DELTAMETHRIN | 104,835 | 24,850 | | | | 0,635 | 0,198 | 78,541 | 0,612 | | |
| DESMEDIFAM | 1 340,649 | | | | 1 340,649 | | | | | | |
| DIFENOKONAZOL | 452,964 | 171,363 | | | 32,551 | | | 239,800 | | 9,250 | |
| DIFLUFENIKAN | 1 168,424 | 1 168,424 | | | | | | | | | |
| DICHLORPROP-P | 129,162 | 129,162 | | | | | | | | | |
| DIKAMBA | 277,716 | 215,695 | 51,312 | | | | 10,709 | | | | |
| DIKVÁT | 512,112 | | | | | 57,818 | 286,548 | 167,746 | | | |
| DIMETHACHLOR | 1 867,645 | | | | | | | 1 867,645 | | | |
| DIMETHENAMID-P | 2 569,939 | | 691,308 | | 307,246 | | | 1 571,386 | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OVOCE FRUITS | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-----------------|-------------------|
| DIMETHOMORF | 1,440 | | | | | 1,440 | | | | | |
| DIMOXYSTROBIN | 609,850 | 44,582 | | | | | | 565,268 | | | |
| DITHIANON | 79,565 | | | | | | | | | 79,565 | |
| DODIN | 50,472 | | | | | | | | | 50,472 | |
| EPOXYKONAZOL | 2 393,902 | 2 299,894 | | | 94,008 | | | | | | |
| ESFENVALERÁT | 3,993 | 3,993 | | | | | | | | | |
| ETHEFON | 2 013,064 | 2 013,064 | | | | | | | | | |
| ETHOFUMESÁT | 2 353,659 | | | | 2 353,199 | | | | 0,460 | | |
| FAMOXADON | 27,054 | 27,054 | | | | | | | | | |
| FENAMIDON | 5,246 | | | | | 5,246 | | | | | |
| FENMEDIFAM | 2 434,080 | | | | 2 434,080 | | | | | | |
| FENOXAPROP-P-ETHYL | 29,414 | 26,241 | | | | | 3,173 | | | | |
| FENOXYKARB | 9,600 | | | | | | | | | 9,600 | |
| FENPROPIDIN | 1 742,606 | 1 742,606 | | | | | | | | | |
| FENPROPIMORF | 4 640,895 | 4 361,110 | | | 279,785 | | | | | | |
| FLORASULAM | 86,643 | 83,806 | 1,991 | | | | 0,846 | | | | |
| FLUAZIFOP-P-BUTYL | 335,702 | | | | 94,380 | | | 241,322 | | | |
| FLUAZINAM | 56,315 | | | | | 56,315 | | | | | |
| FLUFENACET | 562,334 | 550,334 | | | | 2,400 | | 9,600 | | | |
| FLUMIOXAZIN | 28,725 | 28,275 | | | | | | 0,450 | | | |
| FLUOPIKOLID | 17,061 | | | | | 17,061 | | | | | |
| FLUOXASTROBIN | 6,000 | 6,000 | | | | | | | | | |
| FLUPYRSULFURON-METHYL | 0,595 | 0,595 | | | | | | | | | |
| FLUROXYPYR | 337,368 | 199,668 | 67,403 | | | | 7,903 | 62,395 | | | |
| FLUSILAZOL | 501,481 | 226,656 | | | | | | 274,825 | | | |
| FLUTRIAFOL | 52,078 | 31,184 | | | 20,894 | | | | | | |
| FORAMSULFURON | 65,480 | 0,204 | 65,276 | | | | | | | | |
| FOSFID ZINEČNATÝ | 119,913 | 50,041 | | | | | 23,000 | 46,872 | | | |
| FOSFOREČNAN ŽELEZITÝ | 42,388 | | | | 14,850 | | | 27,538 | | | |
| GAMMA-CYHALOTHRIN | 63,151 | 34,309 | | | 5,080 | 0,343 | | 23,419 | | | |
| GLUFOSINÁT AMONNÝ | 135,869 | | | | | 103,950 | 18,419 | | | 13,500 | |
| GLYFOSÁT | 30 038,476 | 13 899,961 | 1 897,330 | 75,010 | 828,264 | 106,776 | 674,773 | 8 024,023 | | 158,400 | 4 373,939 |
| HYDROXID MĚDNATÝ | 123,200 | | | | | | | | | 123,200 | |
| CHINMERAK | 832,418 | | | | 51,806 | | | 780,612 | | | |
| CHINOXYFEN | 216,855 | 216,855 | | | | | | | | | |
| CHIZALOFOP-P-ETHYL | 206,277 | | | | 27,893 | 0,072 | 6,917 | 171,397 | | | |
| CHIZALOFOP-P-TEFURYL | 238,876 | 0,288 | | | 94,699 | 0,352 | | 143,426 | 0,111 | | |
| CHLORIDAZON | 4 870,203 | | | | 4 870,203 | | | | | | |
| CHLORMEKVÁT CHLORID | 24 833,595 | 23 687,121 | | | | | 128,250 | 1 018,224 | | | |
| CHLORPYRIFOS | 2 451,215 | 111,060 | | 7,500 | 99,345 | 17,485 | | 2 215,825 | | | |
| CHLORSULFURON | 37,354 | 36,844 | | | | | | 0,510 | | | |
| CHLORTHALONIL | 400,881 | 400,881 | | | | | | | | | |
| CHLORTOLURON | 3 723,795 | 3 367,420 | | | | | | 356,375 | | | |
| IMAZAMOX | 7,158 | | | 2,258 | | | | 4,900 | | | |
| INDOXAKARB | 41,325 | | 23,079 | | | | | 10,746 | 7,500 | | |
| ISOPROTURON | 2 797,268 | 2 797,268 | | | | | | | | | |
| ISOXAFLUTOL | 364,601 | | 364,601 | | | | | | | | |
| JODOSULFURON-METHYL SODNÝ | 72,219 | 70,144 | 2,075 | | | | | | | | |
| KAPTAN | 424,000 | | | | | | | | | 424,000 | |
| KARBENDAZIM | 721,500 | 257,825 | | | | | | 463,675 | | | |
| KARFENTRAZON-ETHYL | 19,883 | 19,658 | | | | | 0,225 | | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍCNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OVOCE FRUITS | OSTATNÍ OTHERS |
|---------------------------|-----------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|-----------------|-------------------|
| KLOMAZON | 679,877 | 5,206 | | | | 18,518 | | 656,153 | | | |
| KLOPYRALID | 491,236 | 31,512 | 21,088 | | 195,897 | | 7,070 | 235,669 | | | |
| KRESOXIM-METHYL | 38,885 | 20,625 | | | | | | 18,260 | | | |
| KYAZOFAMID | 9,163 | | | | | 9,163 | | | | | |
| KYSELINA 1-NAFTYLOCTOVÁ | 0,500 | | | | | | | | | 0,500 | |
| LAMBDA-CYHALOTHRIN | 34,669 | 26,946 | | | 1,969 | 0,247 | 0,750 | 3,473 | 1,285 | | |
| LENACIL | 283,271 | | | | 283,271 | | | | | | |
| LINURON | 679,046 | 2,250 | 87,260 | 5,580 | | 86,337 | | 489,069 | 6,750 | | 1,800 |
| MANDIPROPAMID | 22,650 | | | | | 22,650 | | | | | |
| MANKOZEB | 1 757,902 | | | | | 1 313,167 | | 157,485 | | 283,500 | 3,750 |
| MCPA | 2 663,792 | 2 452,297 | | | | | 210,745 | | | | 0,750 |
| MEKOPROP-P | 119,673 | 110,673 | | | | | 9,000 | | | | |
| MEPIKVÁT | 311,765 | 311,765 | | | | | | | | | |
| MEPIKVÁT CHLORID | 1 520,702 | 4,175 | | | | | | 1 516,528 | | | |
| MESOSULFURON-METHYL | 0,100 | 0,100 | | | | | | | | | |
| MESOTRION | 132,171 | | 76,250 | | | | | 55,921 | | | |
| METALAXYL-M | 50,624 | | | | | 50,624 | | | | | |
| METALDEHYD | 278,811 | | | | 44,000 | | | 234,811 | | | |
| METAMITRON | 7 763,644 | 2,373 | | | 7 761,271 | | | | | | |
| METAZACHLOR | 5 461,353 | 48,820 | | | | | | 5 343,733 | 68,800 | | |
| METHIOKARB | 3,900 | | | | | | | 3,900 | | | |
| METHOXYFENOZID | 144,420 | | 144,420 | | | | | | | | |
| METIRAM | 112,000 | | | | | | | | | 112,000 | |
| METKONAZOL | 538,047 | 289,908 | | | | | | 248,139 | | | |
| METRAFENON | 296,150 | 296,150 | | | | | | | | | |
| METRIBUZIN | 109,858 | | | | | 102,858 | | 7,000 | | | |
| METSULFURON-METHYL | 6,710 | 6,710 | | | | | | | | | |
| MON 13900 | 1,358 | | 1,358 | | | | | | | | |
| NAPROPAMID | 606,258 | | | | | | | 606,258 | | | |
| NATRIUM-2-NITROFENOLÁT | 0,083 | | | | 0,052 | | | 0,031 | | | |
| NATRIUM-4-NITROFENOLÁT | 0,124 | | | | 0,077 | | | 0,047 | | | |
| NATRIUM 5-NITROGUAJAKOLÁT | 0,041 | | | | 0,026 | | | 0,016 | | | |
| NIKOSULFURON | 56,738 | | 56,738 | | | | | | | | |
| PAKLOBUTRAZOL | 119,900 | | | | | | | 119,900 | | | |
| PENDIMETHALIN | 3 120,372 | 2 863,924 | 114,558 | 126,300 | | | | 2,640 | 12,950 | | |
| PENOXULAM | 55,021 | 55,021 | | | | | | | | | |
| PETHOXAMID | 4 448,667 | 7,218 | 1 777,299 | | | | | 2 664,150 | | | |
| PIKLORAM | 76,937 | | 5,292 | | | | 0,894 | 70,751 | | | |
| PIKOXYSTROBIN | 201,984 | 192,109 | | | | | | 9,875 | | | |
| PINOXADEN | 28,578 | 28,578 | | | | | | | | | |
| PIRIMIKARB | 10,495 | | | | | | | | 10,495 | | |
| PROHEXADION | 57,746 | 57,746 | | | | | | | | | |
| PROHEXADION-KALCIUM | 2,000 | | | | | | | | | 2,000 | |
| PROCHINAZID | 10,294 | 10,294 | | | | | | | | | |
| PROCHLORAZ | 4 368,774 | 3 590,814 | | | 153,568 | | | 624,392 | | | |
| PROPACHIZAFOP | 710,570 | | | 0,500 | 235,367 | 6,999 | 9,045 | 458,659 | | | |
| PROPAMOKARB-HYDROCHLORID | 196,838 | | | | | 196,838 | | | | | |
| PROPIKONAZOL | 1 834,890 | 1 659,849 | | | 34,553 | | | 140,488 | | | |
| PROPOXYKARBASON | 37,884 | 37,884 | | | | | | | | | |
| PROSULFOKARB | 6,400 | | | | | 6,400 | | | | | |
| PROTHIOKONAZOL | 1 744,118 | 1 299,558 | | | | | | 444,561 | | | |

| LÁTKA ACTIVE | CELKEM TOTAL | OBILOVINY CEREALS | KUKUŘICE MAIZE | LUSKOVINY LEGUMENS | ŘEPA CUKR. A KRMNÁ BEET | BRAMBORY POTATOES | PÍČNINY FORAGE CROPS | OLEJNINY OIL PLANTS | ZELENINA VEGETABLES | OVOCE FRUITS | OSTATNÍ OTHERS |
|------------------------------|--------------------|----------------------|-------------------|-----------------------|----------------------------|----------------------|-------------------------|------------------------|------------------------|------------------|-------------------|
| PYMETROZIN | 15,735 | | | | | | | 15,735 | | | |
| PYRAFLUFEN-ETHYL | 0,075 | | | | | | | 0,075 | | | |
| PYRAKLOSTROBIN | 332,877 | 326,889 | | | | | | | | 5,988 | |
| PYRIDÁT | 90,450 | | | | | | | | 90,450 | | |
| PYRIMETHANIL | 37,500 | | | | | | | | | 37,500 | |
| PYROXSULAM | 68,419 | 68,419 | | | | | | | | | |
| <i>PYTHIUM OLIGANDRUM M1</i> | 4,212 | 1,292 | | | | | | 2,920 | | | |
| RIMSULFURON | 9,980 | | 9,257 | | | 0,723 | | | | | |
| RYBÍ OLEJ | 8,250 | | | | | | | | | | 8,250 |
| SÍRA | 588,000 | | | | | | | | | 588,000 | |
| S-METOLACHLOR | 1 888,740 | | 1 744,740 | | 144,000 | | | | | | |
| SPINOSAD | 4,800 | | | | | | | | 4,800 | | |
| SPIROXAMIN | 2 280,890 | 2 280,890 | | | | | | | | | |
| SULFOSULFURON | 0,765 | 0,765 | | | | | | | | | |
| SULKOTRION | 10,500 | | 10,500 | | | | | | | | |
| TAU-FLUVALINÁT | 30,600 | | | | | 0,828 | | 29,772 | | | |
| TEBUKONAZOL | 6 763,309 | 3 686,570 | | | | | | 3 076,739 | | | |
| TEFLUTHRIN | 7,500 | | 7,500 | | | | | | | | |
| TEMBOTRION | 80,654 | | 47,555 | | | | | 33,099 | | | |
| TERBUTHYLAZIN | 3 524,455 | 9,955 | 3 514,500 | | | | | | | | |
| TETRAKONAZOL | 94,824 | | | | 94,824 | | | | | | |
| THIAKLOPRID | 1 163,423 | 76,530 | | | | 12,367 | | 1 057,246 | 2,400 | 14,880 | |
| THIAMETHOXAM | 0,753 | | | | | 0,753 | | | | | |
| THIENKARBAZON | 141,341 | | 141,341 | | | | | | | | |
| THIFENSULFURON-METHYL | 19,001 | 12,978 | 4,885 | | | | 1,138 | | | | |
| THIOFANÁT-METHYL | 973,837 | 831,532 | | | 142,305 | | | | | | |
| TOPRAMEZON | 6,550 | | 6,550 | | | | | | | | |
| TRIADIMENOL | 38,685 | 38,685 | | | | | | | | | |
| TRIASULFURON | 6,386 | 6,158 | | | | | 0,228 | | | | |
| TRIBENURON-METHYL | 12,416 | 11,891 | | | | | 0,525 | | | | |
| TRIFLOXYSTROBIN | 711,789 | 171,523 | | | 540,266 | | | | | | |
| TRIFLUSULFURON | 93,300 | | | | 93,300 | | | | | | |
| TRIKLOPYR | 0,600 | | | | | | 0,600 | | | | |
| TRINEXAPAK-ETHYL | 1 225,159 | 1 152,744 | | | | | 44,925 | 27,490 | | | |
| TRITOSULFURON | 76,058 | 69,355 | 3,180 | | | | 3,523 | | | | |
| ZETA-CYPERMETHRIN | 101,598 | 85,072 | | | | 0,120 | | 16,406 | | | |
| 2,4-D | 1 734,037 | 1 637,641 | 55,812 | | | | 40,584 | | | | |
| 2,4-D-2-EHE | 401,098 | 401,098 | | | | | | | | | |
| CELKEM | 170 647,413 | 84 034,334 | 13 542,207 | 311,972 | 22 989,765 | 2 359,201 | 1 666,926 | 39 214,871 | 214,792 | 1 924,856 | 4 388,489 |