




Czech Republic - Usage of active substances in 2013

- **Usage of active substances of PPP (kg, l)** 
- **Usage of active substances - categories of PPP (kg, l)** 
- **Usage of plant protection products and other plant protection means** 



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

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Ústřední kontrolní a zkušební ústav zemědělský Česká republika - Spotřeba účinných látek v roce 2013 (kg, l)
Central Institute for Supervising and Testing in Agriculture Czech Republic - Usage of active substances in 2013 (kg, l)

LÁTKA ACTIVE	CELKEM TOTAL	OBILOVINY CEREALS	KUKUŘICE MAIZE	LUSKOVINY LEGUMENS	ŘEPA CUKR./KRMNÁ BEET	BRAMBORY POTATOES	PÍCNINY FORAGE CROPS	OLEJNINY OIL PLANTS	CHMEL HOPS	ZELENINA VEGETABLES	OVOCE FRUITS	RÉVA VINNÁ VINE	OSTATNÍ OTHERS
ABAMECTIN	6,093	0	0	0	0	0	0	0	2,529	1,903	1,529	0	0,132
ACEQUINOCYL	48,995	0	0	0	0	0	0	0	48,995	0	0	0	0
ACETAMIPRID	6 436,176	0,666	2,349	0,113	0	47,373	0,588	6 104,471	10,469	0,267	268,128	0	1,752
ACETOCHLOR	101 052,805	256,100	91 001,503	0	0	0	0	9 795,202	0	0	0	0	0
ACLONIFEN	4 448,849	0	295,114	248,943	0	625,260	0	1 738,157	0	959,046	0	0	582,329
ALKYLAMINE ETHOXYLATE PROPOXYLATE	3 091,983	1 674,169	53,958	2,610	104,287	33,180	9,355	1 166,734	0	9,134	10,615	27,288	0,653
ALKYLPHENOL ALKOXYLATE	3 542,119	2 143,842	912,767	0	0	4,883	0	455,809	0	1,241	0	23,577	0
ALLYLOXPOLYETHYLENEGLYCOL	4 847,171	2 798,987	160,589	15,023	74,360	191,595	33,874	1 143,480	7,783	130,726	179,862	106,283	4,609
ALPHA-CYPERMETHRIN	2 600,742	1 700,667	37,587	24,785	0,177	4,929	4,394	812,625	0	14,017	0,177	1,384	0
ALUMINIUM SULFATE	97,717	0	0	0	0	0	0	0	0	0	65,459	32,258	0
AMIDOSULFURON	1 206,646	1 201,831	0	0	0	0	4,815	0	0	0	0	0	0
AMINOPYRALID	5 695,904	4 818,723	1,698	0,071	0	0	1,665	873,747	0	0	0	0	0
AMMONIA WATER 25%	13,701	0	0	0	13,701	0	0	0	0	0	0	0	0
AMMONIUM PROPIONATE	100,427	16,370	18,431	1,467	64,159	0	0	0	0	0	0	0	0
AMMONIUM SULFATE	1 120,740	400,128	173,296	0,367	38,034	81,041	20,410	380,063	0	0	1,681	4,713	21,007
AZADIRACTIN	5,246	0	0	0	0	0,595	0	0	0	0	4,651	0	0
AZOXYSTROBIN	47 738,508	17 173,976	0	130,028	1 902,872	982,588	84,289	25 582,817	831,475	826,203	18,214	151,000	55,046
BACILLUS THURINGIENSIS SSP. KURSTAKI STRAIN ABTS-351	559,828	0	0	0	0	0	0	0	0	0	538,032	21,796	0
BEFLUBUTAMID	1 447,607	1 447,607	0	0	0	0	0	0	0	0	0	0	0
BENALAXYL	261,233	0	0	0	0	261,233	0	0	0	0	0	0	0
BENALAXYL-M	411,386	0	0	0	0	159,989	0	0	0	0	0	251,397	0
BENTAZONE	15 986,142	6 097,629	801,582	4 332,758	0	213,158	3 767,074	732,993	0	0	40,948	0	0
BETA-CYFLUTHRIN	40,919	29,765	0	0	0,404	0,352	0	7,511	0	2,887	0	0	0

LÁTKA	CELKEM	OBILOVINY	KUKUŘICE	LUSKOVINY	ŘEPA CUKR./KRMNÁ	BRAMBORY	PÍCNINY	OLEJNINY	CHMEL	ZELENINA	OVOCE	RÉVA VINNÁ	OSTATNÍ
ACTIVE	TOTAL	CEREALS	MAIZE	LEGUMENS	BEEET	POTATOES	FORAGE CROPS	OIL PLANTS	HOPS	VEGETABLES	FRUITS	VINE	OTHERS
BIFENAZATE	0,235	0	0	0	0	0	0	0	0	0	0	0	0,235
BIFENOX	2 877,110	2 789,031	0	0	0	0	0	88,079	0	0	0	0	0
BITERTANOL	310,203	0	0	0	0	0	0	0	0	0	309,322	0	0,881
BIXAFEN	1 632,259	1 632,259	0	0	0	0	0	0	0	0	0	0	0
BLOCK COPOLYMER PO/EO	5 011,266	1 761,822	204,537	4,842	99,870	41,012	9,770	2 869,424	0	0	6,919	0	13,070
BOSCALID	11 279,318	0	12,395	0	0	0	0	11 036,142	0	0	230,781	0	0
BROMADIOLONE	0,007	0	0	0	0	0	0	0,007	0	0	0	0	0
BROMOXYNIL	2 133,435	472,913	1 489,717	6,459	0	0	164,346	0	0	0	0	0	0
CAPTAN	37 383,455	0	0	0	0	0	0	0	0	0	37 281,901	92,994	8,560
CARBENDAZIM	31 049,507	11 186,008	16,310	0	700,959	0	0	19 098,607	0	47,623	0	0	0
CARBOXYLATED STYRENE BUTADIENE COPOLYMER	16 349,629	518,306	3,860	256,234	20,156	1,588	6,638	15 541,042	0	0	1,805	0	0
CARFENTRAZONE ETHYL	379,718	377,786	0	0	0	0	1,723	0,209	0	0	0	0	0
CITRIC ACID	54,129	8,185	9,216	0,734	35,994	0	0	0	0	0	0	0	0
CLOMAZONE	18 457,277	25,472	4,033	87,142	0	849,632	7,704	17 417,589	0	56,958	0	0	8,747
CLOPYRALID	14 415,274	1 348,338	461,001	0	2 614,591	0	97,073	9 857,449	0	6,534	23,141	0	7,147
COCONUT DIETHANOLAMINE	49,624	1,015	26,699	0,059	0	0	0	21,839	0	0,012	0	0	0
CONIOTHYRIUM MINITANS (STRAIN CON/M/91-08)	3 026,393	83,545	3,701	0	0	0	4,437	2 891,967	0	42,743	0	0	0
COPPER HYDROXIDE	21 180,159	0	0	0	72,696	439,785	0	0	18,061	2 046,330	14 538,265	4 065,022	0
COPPER OXYCHLORIDE	73 558,247	0	0	14,088	0	188,868	0	0	47 572,547	1 471,981	10 585,541	13 716,501	8,721
CYAZOFAMID	777,748	0	0	0	0	585,879	0	0	0	0	0	191,869	0
CYCLOXYDIM	638,182	0	15,005	0	61,701	7,177	0	554,299	0	0	0	0	0
CYDIA POMONELLA GRANULOVIRUS (CPGV)	1 233,768	0	0	0	0	0	0	0	0	0	1 233,747	0,021	0
CYFLUFENAMID	99,827	0	0	0	0	0	0	0	0	0	0	99,827	0
CYMOXANIL	1 811,679	0	0	0	0	403,658	0	0	1 138,751	65,578	0	203,692	0
CYPERMETHRIN	21 149,537	5 879,211	213,745	302,564	552,525	112,499	16,019	14 066,172	0	6,475	0	0	0,327
CYPROCONAZOLE	23 481,782	12 477,761	0	8,860	2 273,560	0	1,514	8 713,737	0	0,126	0	0	6,224
CYPRODINIL	7 947,625	7 134,475	0	0	0	0	0	0	0	0	741,426	71,724	0
DEACTIVATED GRINDING DRY YEAST	16,745	0	0	0	0	0	0	0	0	0	12,385	4,360	0
DELTAMETHRIN	1 671,260	302,629	24,561	13,186	0	11,801	6,646	1 297,286	0	8,432	3,340	1,072	2,307
DESMEDIPHAM	19 127,291	0	0	0	19 080,352	0	0	6,265	0	0	0	0	40,674
DICAMBA	10 200,097	5 571,033	4 528,402	0	0,359	1,025	70,236	0,860	0	0	0	0	28,182
DIFENOCONAZOLE	13 261,475	2 465,143	0	0	430,959	2,251	0	9 193,324	0	40,258	913,511	199,653	16,376
DIFLUBENZURON	31,845	0	0	0	0	0	0	0	0	0	31,845	0	0
DIFLUFENICAN	29 692,733	29 586,775	3,909	0	0	0	0	102,049	0	0	0	0	0
DICHLORPROP-P	3 841,332	3 835,588	0	0	0	5,744	0	0	0	0	0	0	0
DIMETHACHLOR	44 100,509	5,350	0	92,153	0	0	0	43 783,002	0	190,491	0	0	29,513
DIMETHENAMID-P	58 743,154	122,741	26 479,265	0	1 409,276	0	0	30 731,872	0	0	0	0	0
DIMETHOATE	147,312	20,250	0	0	81,499	44,988	0	0	0	0,575	0	0	0
DIMETHOMORPH	1 815,018	0	0	0	0	719,738	0	0	0	530,786	0	564,494	0
DIMOXYSTROBIN	11 803,109	754,572	12,395	0	0	0	0	11 036,142	0	0	0	0	0
DIQUAT	28 315,752	1 195,661	59,418	1 082,967	36,533	5 697,377	4 187,489	14 695,690	422,863	116,487	767,688	1,308	52,271

LÁTKA	CELKEM	OBILOVINY	KUKUŘICE	LUSKOVINY	ŘEPA CUKR./KRMNÁ	BRAMBORY	PÍČNINY	OLEJNINY	CHMEL	ZELENINA	OVOCE	RÉVA VINNÁ	OSTATNÍ
ACTIVE	TOTAL	CEREALS	MAIZE	LEGUMENS	BEET	POTATOES	FORAGE CROPS	OIL PLANTS	HOPS	VEGETABLES	FRUITS	VINE	OTHERS
DITHIANON	9 565,071	0	0	0	0	0	0	0	0	0	9 565,071	0	0
DODECAN-1-OL	4,594	0	0	0	0	0	0	0	0	0	4,594	0	0
DODINE	7 374,148	0	0	0	0	0	0	0	0	0	7 374,148	0	0
(E,E)-8,10-DODECADIEN-10L	12,296	0	0	0	0	0	0	0	0	0	12,296	0	0
EPOXICONAZOLE	46 933,647	45 643,043	1,406	0	1 273,548	0	4,956	10,694	0	0	0	0	0
ESFENVALERATE	41,627	32,829	0	0	0	0	0	8,798	0	0	0	0	0
ETHEPHON	61 919,068	61 755,938	0	0	0	0	0	3,758	0	11,273	148,099	0	0
ETHOFUMESATE	30 798,032	0	0	0	30 713,536	0	0	0	0	7,490	0	0	77,006
ETOFENPROX	275,507	43,198	0	0	0	0	0	28,044	0	21,838	182,427	0	0
EXTRACT FROM EQUISETUM ARVENSE, DRY	1,321	0	0	0	0	0	0	0	0	0	0,885	0,436	0
EXTRACT FROM SALVIA MED., DRY	1,744	0	0	0	0	0	0	0	0	0	0	1,744	0
(EZ)-7,9-DODECADIEN-1-YL- ACETATE	6,215	0	0	0	0	0	0	0	0	0	0	6,215	0
FAMOXADONE	1 325,695	1 210,985	0	0	0	38,121	0	0	0	0	0	76,589	0
FAT DISTILLATION RESIDUE	197,153	0	0	0	0	0	0	0	0	0	197,153	0	0
FATTY ACID POTASSIUM SALT	0,105	0	0	0	0	0	0	0	0	0	0	0	0,105
FENAMIDONE	1 649,816	0,161	0	0	0	1 523,050	0	2,046	0	0	0	124,559	0
FENAZAQUIN	4,650	0	0	0	0	0	0	0	0	0	0	4,650	0
FENHEXAMID	2 089,345	0	0	0	0	0	0	0	0	0,783	391,777	1 696,458	0,327
FENNEL OIL	31,860	0	0	0	0	0	0	0	0	0	0	31,860	0
FENOXAPROP-P-ETHYL	2 345,778	2 271,851	0	0,091	0	0	73,745	0	0	0	0	0	0,091
FENOXYCARB	124,721	0	0	0	0	0	0	0	0	0	124,721	0	0
FENPROPIDIN	51 203,232	51 179,746	0	0	0	0	0	23,486	0	0	0	0	0
FENPROPIMORPH	79 619,718	75 794,460	1,688	0	3 790,320	0	14,750	18,500	0	0	0	0	0
FENPYROXIMATE	273,313	46,971	0	0	0	0	0	0	221,013	0	5,329	0	0
FERRIC PHOSPHATE	1 555,871	10,915	0	0	19,376	0	0	1 525,450	0	0,130	0	0	0
FISH OIL	10,980	0	0	0	0	0	0	0	0	0	0	0	10,980
FLONICAMID	116,375	0	0	0	0	0	0	0	116,375	0	0	0	0
FLORASULAM	3 093,742	2 938,203	142,581	0,036	0	0	10,931	1,980	0	0,011	0	0	0
FLUAZIFOP-P-BUTYL	6 853,353	3,915	0	18,522	682,824	41,843	9,639	5 974,214	54,632	57,445	9,448	0	0,871
FLUAZINAM	4 677,810	0,216	0	0	0	4 659,432	0	2,727	0	0	0	0	15,435
FLUDIOXONIL	60,670	0,912	0	0	0	0	0	0	0	0	11,942	47,816	0
FLUFENACET	13 261,487	12 416,964	3,909	0	0	747,253	0	93,361	0	0	0	0	0
FLUMIOXAZINE	2 444,800	2 407,680	0	0	0	0	0	37,120	0	0	0	0	0
FLUOPICOLIDE	1 906,158	0,215	0	0	0	1 688,040	0	2,727	0	44,815	0	156,228	14,133
FLUOXASTROBIN	252,026	252,026	0	0	0	0	0	0	0	0	0	0	0
FLUPYRSULFURON-METHYL	41,379	41,379	0	0	0	0	0	0	0	0	0	0	0
FLUQUINCONAZOLE	109,150	0	0	0	0	0	0	0	0	0	109,150	0	0
FLUROCHLORIDONE	4 221,282	237,569	169,201	0	0	79,498	17,941	3 717,073	0	0	0	0	0
FLUROXYPYR	15 754,888	13 492,563	518,132	6,159	3,262	0,066	371,721	1 125,390	0	32,638	180,944	0	24,013
FLUSILAZOLE	20 104,765	8 100,424	8,155	0	1 397,025	0	0	10 571,685	0	23,812	3,664	0	0
FLUTOLANIL	15,005	0	0	0	0	15,005	0	0	0	0	0	0	0

LÁTKA	CELKEM	OBILOVINY	KUKUŘICE	LUSKOVINY	ŘEPA CUKR./KRMNÁ	BRAMBORY	PÍČNINY	OLEJNINY	CHMEL	ZELENINA	OVOCE	RÉVA VINNÁ	OSTATNÍ
ACTIVE	TOTAL	CEREALS	MAIZE	LEGUMENS	BEET	POTATOES	FORAGE CROPS	OIL PLANTS	HOPS	VEGETABLES	FRUITS	VINE	OTHERS
FLUTRIAFOL	365,248	252,808	0	0	112,440	0	0	0	0	0	0	0	0
FOLPET	38 594,530	0	0	0	0	170,163	0	0	375,290	75,168	5,280	37 968,629	0
FORAMSULFURON	1 792,555	0,267	1 786,979	0	0,118	3,018	0	0	0	0	0	0	2,173
FOSETYL	7,949	0	0	0	0	0	0	0	0	6,735	0	0	1,214
FOSETYL-AL	26 738,699	0	0	0	0	0	0	0	8 810,732	281,728	192,512	17 453,727	0
GAMMA-CYHALOTHRIN	675,829	474,426	0,134	2,863	24,706	1,286	0	172,414	0	0	0	0	0
GIBBERELLINS (GA4/GA7)	4,647	0	0	0	0	0	0	0	0	0	4,647	0	0
GLUFOSINATE-AMMONIUM	4 983,154	0,294	0,881	161,635	0	696,449	63,076	1 047,123	0	0	1 082,517	1 861,919	69,260
GLYPHOSATE	935 469,245	451 622,038	89 230,896	4 987,225	12 300,790	4 689,064	19 281,856	312 440,181	385,056	1 717,456	10 455,570	10 803,766	17 555,347
HALOXYFOP-P	18,093	0	0	0	0	0	0	13,859	0	0	0	0	4,234
HEPTAMETHYLTRISILOXANE	823,492	370,842	0	0	2,858	37,127	0	370,837	0,215	33,636	0	7,977	0
HEPTAMETHYLTRISILOXANE MODIFIED BY POLYALKYLENOXIDE	19 811,049	11 375,202	650,322	60,091	302,697	883,471	135,494	4 674,057	31,131	534,960	719,447	425,743	18,434
HEXYTHIAZOX	156,997	0	0	0	0	0	0	0	144,725	0,440	6,263	5,503	0,066
CHLORANTRANILIPROLE	169,251	0	138,291	0	0	4,157	0	0	0	0	24,478	2,325	0
CHLORIDAZON	43 371,928	0	0	0	43 229,169	0	0	0	0	33,923	0	0	108,836
CHLORMEQUAT CHLORIDE	632 050,814	571 231,589	0	0	0	0	882,325	59 936,900	0	0	0	0	0
CHLOROTHALONIL	26 400,133	25 602,617	0	0	0	797,516	0	0	0	0	0	0	0
CHLOROTOLURON	107 418,147	105 062,518	45,372	0	0	0	37,283	2 272,974	0	0	0	0	0
CHLORPYRIFOS	178 362,478	29 435,560	2 111,448	3 025,639	5 525,250	1 124,983	160,188	136 914,669	0	64,741	0	0	0
CHLORPYRIFOS-METHYL	2 475,996	0	0	0	0	0	0	73,121	0	1,527	2 401,348	0	0
CHLORSULFURON	2 158,672	2 140,948	0,451	0,108	0	0	0,451	16,714	0	0	0	0	0
IMAZAMOX	755,809	4,557	0	529,132	0,100	0	2,005	218,506	0	0	0	0	1,509
IMIDACLOPRID	220,722	0	0	0	0	130,933	0	0	76,303	0	13,170	0,306	0,010
INDOXACARB	1 150,845	0	646,041	0	0,137	0	0	410,546	0	31,784	43,150	17,554	1,633
IODOSULFURON-METHYL-SODIUM	797,002	741,533	52,602	0	0,004	0,101	0,365	2,324	0	0	0	0	0,073
IPRODIONE	4 350,555	0	0	82,459	0	0	0	2 701,381	0	157,925	400,835	994,255	13,700
IPROVALICARB	3 223,165	0	0	0	0	0	0	0	0	0	0	3 223,165	0
ISODECYL ALCOHOL ETHOXYLATE	17 984,170	7 691,772	4 202,050	51,997	2 953,370	554,366	254,990	2 029,313	0	133,396	37,370	19,616	55,930
ISOPROTURON	93 986,114	93 858,214	25,589	0	0	0	80,241	22,070	0	0	0	0	0
ISOXAFLUTOLE	7 435,317	0	7 385,929	0	0	0	0,147	49,241	0	0	0	0	0
KRESOXIM-METHYL	4 170,428	3 572,643	1,406	0	0	0	0	310,844	0	0	133,049	151,442	1,044
LAMBDA-CYHALOTHRIN	759,894	405,673	37,845	7,954	23,282	12,283	20,288	209,304	13,812	24,136	0,575	0,443	4,299
LECITHIN	244,286	142,990	17,935	0	26,958	13,240	0	22,405	0	0	0	0	20,758
LENACIL	5 450,572	0	0	0	5 443,555	0	0	0	0	0,762	0	0	6,255
LIME SULPHUR	153,895	0	0	0	0	0	0	0	0	0	0	153,895	0
LINURON	16 250,021	1 342,345	2 527,256	1 916,232	0	5 525,078	35,228	3 200,415	60,111	601,436	32,761	0	1 009,159
MALEIC HYDRAZIDE	1 155,860	0	0	0	0	369,891	0	0	0	785,969	0	0	0
MANCOZEB	73 858,189	0	0	0	0	31 606,108	0	7 479,759	0	9 043,010	18 958,580	6 647,756	122,976
MANDIPROPAMIDE	2 798,850	0	0	0	0	2 641,044	0	0	0	9,786	0	126,038	21,982
MCPA	48 849,063	45 100,117	23,766	140,040	48,882	4,628	3 428,480	23,629	0	0	39,806	0	39,715
MCPB	1 006,744	0	0	727,459	0	0	0	0	0	0	0	0	279,285

LÁTKA	CELKEM	OBILOVINY	KUKUŘICE	LUSKOVINY	ŘEPA CUKR./KRMNÁ	BRAMBORY	PÍCNINY	OLEJNINY	CHMEL	ZELENINA	OVOCE	RÉVA VINNÁ	OSTATNÍ
ACTIVE	TOTAL	CEREALS	MAIZE	LEGUMENS	BEET	POTATOES	FORAGE CROPS	OIL PLANTS	HOPS	VEGETABLES	FRUITS	VINE	OTHERS
MECOPROP-P	8 313,830	8 242,531	0	0	0	2,409	68,890	0	0	0	0	0	0
MEPIQUAT	5 708,672	5 708,672	0	0	0	0	0	0	0	0	0	0	0
MEPIQUAT-CHLORIDE	22 373,499	34,888	0	0	0	0	0	22 338,611	0	0	0	0	0
MEPTYLDINOCAP	817,905	0	0	0	0	0	0	0	0	0	0	817,905	0
MESOSULFURON-METHYL	40,281	40,281	0	0	0	0	0	0	0	0	0	0	0
MESOTRIONE	10 049,470	1,579	8 397,993	0	0	8,612	0	1 639,498	0	0,157	1,631	0	0
METALAXYL-M	1 661,830	0	0	0	0	853,189	0	0	309,688	169,986	0	323,886	5,081
METALDEHYDE	5 161,324	54,444	1,044	1,305	114,399	3,915	0	4 976,082	0	8,218	1,770	0	0,147
METAMITRON	94 347,053	48,762	0	0	94 157,750	0	0	0	0	45,008	0	0	95,533
METAZACHLOR	169 985,466	392,851	0	0	34,906	0	0	168 788,416	0	750,230	0	0	19,063
METCONAZOLE	9 938,879	5 240,339	0	0	0	0	0	4 698,540	0	0	0	0	0
METHIOCARB	393,670	10,438	0	0	0,131	0	0	382,970	0	0,131	0	0	0
METHOXYFENOZIDE	7 704,507	0	7 018,819	0	0	0	0	0	0	0	418,277	267,411	0
METIRAM	6 749,646	0	0	0	0	150,423	0	0	0	0	5 126,952	1 472,271	0
METRAFENONE	7 953,258	6 045,425	0	0	0	0	0	0,490	0	0	0	1 907,343	0
METRIBUZIN	4 605,944	0	4,768	22,833	0	4 488,426	23,016	9,800	0	41,647	0	0	15,454
METSULFURON-METHYL	341,510	341,510	0	0	0	0	0	0	0	0	0	0	0
MIXTURE OF POE-SORBITOL-OLEATE WITH POE-TRIDECYLALCOHOL	3 333,399	100,459	3 199,538	0	0	0	0	33,402	0	0	0	0	0
MON 13900, FURILAZOLE	408,301	0	385,490	0	0	0	0	22,811	0	0	0	0	0
MYCLOBUTANIL	452,325	0	0	0	0	0	0	0	0	0	419,312	33,013	0
NAPROPAMIDE	4 704,367	0	0	0	0	0	0	4 453,663	0	250,704	0	0	0
NICOSULFURON	3 259,785	0,204	3 255,767	0	0,061	0,255	0	0	0	0	0	0	3,498
OLEIC ACID	382,040	45,034	109,838	0	7,548	1,001	0,677	217,942	0	0	0	0	0
ORGANIC OIL	2,141	1,931	0	0	0	0	0	0	0	0	0,210	0	0
OXADIAZON	131,827	0	0	0	0	0	0	0	0	131,827	0	0	0
OXYFLUORFEN	90,961	0	0	0	0	0	0	0	0	90,647	0	0	0,314
PACLOBUTRAZOL	4 595,734	18,226	0	0	0	0	0	4 575,979	0	0	0	0	1,529
PALMITIC ACID, METHYL ESTER; OLEIC ACID, METHYL ESTER	2 865,284	337,751	823,780	0	56,609	7,506	5,074	1 634,564	0	0	0	0	0
PARAFFIN OIL	25 051,425	3 106,813	9 132,877	130,433	801,679	484,016	6,008	11 262,642	0	45,270	0	0	81,687
PENCONAZOLE	364,902	0	0	0	0	0	0	0	0	0	312,909	51,993	0
PENCYCURON	709,919	0	0	0	0	709,919	0	0	0	0	0	0	0
PENDIMETHALIN	124 274,171	101 696,737	4 819,598	8 856,438	1,488	0	35,906	3 407,665	0	3 275,441	1 010,050	914,363	256,485
PENOXULAM	1 196,402	1 193,564	0	0	0	0	0	2,838	0	0	0	0	0
PETHOXAMIDE	115 124,718	126,812	57 261,147	3,915	0	4,259	0	57 382,965	0	196,896	0	0	148,724
PHENMEDIPHAM	30 412,665	0	0	0	30 313,824	0	0	6,265	0	20,283	0	0	72,293
PHOSPHATE ESTHER	25,108	4,093	4,608	0,367	16,040	0	0	0	0	0	0	0	0
PHOSPHORIC ACID POLYALKOXY ESTER	1 719,173	202,651	494,268	0	33,966	4,504	3,045	980,739	0	0	0	0	0
PICLORAM	3 028,532	9,500	108,136	0	0	0	16,060	2 892,598	0	0,945	0	0	1,293
PICOLINAFEN	4,301	0	0	0	0	0	0	4,301	0	0	0	0	0
PICOXYSTROBIN	12 510,256	9 165,543	0	0	0	0	0	3 291,634	0	0	53,079	0	0
PINOLENE	102 054,452	13 851,331	2 189,553	1 509,257	647,819	511,761	583,459	78 363,479	22,518	353,179	1 195,964	2 763,780	62,352

LÁTKA	CELKEM	OBILOVINY	KUKUŘICE	LUSKOVINY	ŘEPA CUKR./KRMNÁ	BRAMBORY	PÍCNINY	OLEJNINY	CHMEL	ZELENINA	OVOCE	RÉVA VINNÁ	OSTATNÍ
ACTIVE	TOTAL	CEREALS	MAIZE	LEGUMENS	BEET	POTATOES	FORAGE CROPS	OIL PLANTS	HOPS	VEGETABLES	FRUITS	VINE	OTHERS
PINOXADEN	4 669,796	4 655,737	0	0	0	0	0	14,059	0	0	0	0	0
PIRIMICARB	1 164,502	175,369	30,988	139,411	0	5,546	0	2,095	0	74,983	717,158	0	18,952
POLYACRYLAMID	65,165	23,554	10,033	0	1,309	4,820	1,214	22,604	0	0	0,100	0,281	1,250
POLYAKRYLATE NA(I)NH4(I)	50,215	8,185	9,216	0,734	32,080	0	0	0	0	0	0	0	0
POLYETHER	594,587	348,932	2,144	0,975	5,990	12,715	3,802	196,181	0,074	20,007	1,035	2,732	0
POLYETHER-POLYMETHYLSILOXANE-COPOLYMER	6 565,135	4 050,538	101,782	7,924	119,014	119,661	17,502	2 039,269	0,279	84,183	6,011	15,767	3,205
POLYETHYLENE, PROPYLENE AND GLYCOL MIXTURE ALCOHOLS C8-C18	0,753	0,679	0	0	0	0	0	0	0	0	0,074	0	0
POLYVINYLPIRROLIDONE	64,585	0	0	0	0	0	0	64,585	0	0	0	0	0
POTASSION WATER GLASS	575,206	0	0	0	0	0	0	0	0	0	0	575,206	0
POTASSIUM HYDROGENCARBONATE	36 080,358	0	0	0	0	0	0	0	0	0	2 140,363	33 939,995	0
POTASSIUM SALTS OF COCONUT FATTY ACIDS	883,831	0	0	0	0	0	0	0	0	0	0	883,831	0
PROHEXADIONE	1 057,374	1 057,374	0	0	0	0	0	0	0	0	0	0	0
PROHEXADIONE-CALCIUM	41,011	0	0	0	0	0	0	0	0	0	41,011	0	0
PROCHLORAZ	176 503,894	143 664,636	8,939	0	4 636,164	0	0	28 124,513	0	0	0	0	69,642
PROCHLORAZ-MN	244,531	0	0	0	0	0	0	0	0	0	244,531	0	0
PROPAMOCARB	13,589	0	0	0	0	0	0	0	0	11,514	0	0	2,075
PROPAMOCARB HYDROCHLORIDE	25 124,713	2,948	0	0	0	24 494,793	0	37,495	0	448,150	0	0	141,327
PROPAQUIZAFOP	24 051,294	51,419	1,305	141,109	3 433,835	177,704	387,510	19 466,674	0	182,525	32,349	0	176,864
PROPICONAZOLE	55 949,218	48 488,020	1,424	0	1 043,137	0	27,661	6 349,896	0	0	0	23,516	15,564
PROPINEB	5 804,522	0	0	0	0	0	0	0	0	0	4 384,147	1 420,375	0
PROPOXYCARBAZONE	1 223,978	1 223,621	0	0	0	0	0	0,357	0	0	0	0	0
PROPYZAMIDE	1 313,356	0	0	0	0	0	0	974,904	0	329,379	0	9,073	0
PROQUINAZID	1 011,279	960,763	0	0	0	0	0	0	0	0	0	50,516	0
PROSULFOCARB	7 683,745	3 187,441	16,701	779,988	0	3 372,524	0	261,541	0	65,550	0	0	0
PROTHIOCONAZOLE	35 298,915	26 533,175	269,445	0	0	0	0	8 484,087	0	12,208	0	0	0
PYMETROZINE	1 466,432	0	0	0	0	139,978	0	1 245,292	4,352	76,810	0	0	0
PYRACLOSTROBIN	6 064,799	5 687,771	0	0	0	0	0	3,328	0	0	285,998	87,702	0
PYRAFLUFEN-ETHYL	1,901	0,560	0	0	0	0	0	1,341	0	0	0	0	0
PYRIDABEN	370,067	0	0	0	0	0	0	0	0	0	223,097	145,143	1,827
PYRIDATE	649,758	0	0	0	0	0	93,354	116,839	0	439,565	0	0	0
PYRIMETHANIL	4 340,613	0	0	0	0	0	0	0	0	0	2 235,766	2 104,847	0
PYROXSULAM	2 333,415	2 332,223	0	0	0	0	0	1,192	0	0	0	0	0
PYTHIUM OLIGANDRUM M1	145,466	23,049	0	1,801	0	0,525	0	119,956	0	0,123	0,012	0	0
QUARTZ SAND	1 281,492	0	0	0	0	0	0	0	0	0	1 281,492	0	0
QUINMERAC	20 274,332	58,274	0	0	424,840	0	0	19 780,282	0	0	0	0	10,936
QUINOCLAMINE	0,490	0	0	0	0	0	0	0	0	0	0	0	0,490
QUINOXYFEN	7 695,442	7 417,014	0	6,067	0	0	0	0	59,968	0	0	212,393	0
QUIZALOFOP-P-ETHYL	5 099,649	31,523	1,566	20,245	785,404	16,080	84,011	4 122,926	0	24,081	5,462	1,090	7,261
QUIZALOFOP-P-TEFURYL	1 879,466	0,376	1,034	6,737	601,130	7,729	0	1 260,034	0	0,234	0	0	2,192
RAPE SEED OIL METHYL ESTER	24 549,346	17 303,986	1 034,327	26,188	535,802	446,507	14,657	5 061,446	0	81,737	5,460	39,236	0
RAPSEED OIL	17 330,585	1 616,445	274,424	0	6 067,742	0,365	39,467	136,531	0	4,615	9 189,230	1,766	0

LÁTKA	CELKEM	OBILOVINY	KUKUŘICE	LUSKOVINY	ŘEPA CUKR./KRMNÁ	BRAMBORY	PÍČNINY	OLEJNINY	CHMEL	ZELENINA	OVOCE	RÉVA VINNÁ	OSTATNÍ
ACTIVE	TOTAL	CEREALS	MAIZE	LEGUMENS	BEEET	POTATOES	FORAGE CROPS	OIL PLANTS	HOPS	VEGETABLES	FRUITS	VINE	OTHERS
RAPESEED OIL METHYLESTER	54 841,128	10 846,919	38 171,983	0	3 899,861	353,815	192,517	1 035,907	0	240,374	10,064	0	89,688
RIMSULFURON	342,534	0,039	305,623	0	0,016	35,400	0	0,059	0	0,522	0	0	0,875
SEA ALGAE EXTRACT	3 476,650	0	0	0	0	0	0	0	0	0,314	485,762	2 990,574	0
SILANAMINE	112,810	50,801	0	0	0,392	5,086	0	50,800	0,030	4,608	0	1,093	0
S-METOLACHLOR	68 577,007	1 073,046	64 090,301	33,068	1 989,696	314,751	0	1 075,518	0	0,627	0	0	0
SODIUM BICARBONATE	9 212,616	0	0	0	0	0	0	0	0	0	0	9 212,616	0
SODIUM LAURYL SULFATE	6,148	0,260	0	0	0	0	0	5,888	0	0	0	0	0
SODIUM 2-NITROPHENOLATE	18,659	2,565	0,153	0,015	2,361	0,031	0	13,443	0	0,027	0	0,029	0,035
SODIUM 4-NITROPHENOLATE	27,989	3,848	0,230	0,022	3,542	0,046	0	20,165	0	0,041	0	0,043	0,052
SODIUM 5-NITRO-GUAIACOLATE	9,334	1,283	0,077	0,008	1,181	0,016	0	6,722	0	0,014	0	0,015	0,018
SOYA OIL	147,174	0	147,174	0	0	0	0	0	0	0	0	0	0
SPINOSAD	350,236	0	0	0	0	65,452	0	0	0	92,970	174,178	17,479	0,157
SPIROTETRAMAT	342,993	0	0	0	0	0	0	0	342,993	0	0	0	0
SPIROXAMINE	56 142,591	50 562,961	0	0	0	0	0	55,849	0	0	0	5 523,781	0
SULCOTRIONE	1 327,034	0	1 327,034	0	0	0	0	0	0	0	0	0	0
SULFOSULFURON	118,033	117,915	0	0	0	0	0,118	0	0	0	0	0	0
SULPHUR	113 831,714	2 089,977	0	0	62,627	0	0	31,251	0	482,605	74 794,757	36 370,497	0
TALL OIL CRUDE	492,882	0	0	0	0	0	0	0	0	0	492,882	0	0
TALL OIL (FATTY ACIDS)	41,353	0,846	22,249	0,049	0	0	0	18,199	0	0,010	0	0	0
TARTARIC ACID	0,979	0	0	0	0,979	0	0	0	0	0	0	0	0
TAU-FLUVALINATE	1 819,292	0	0	0	0	9,075	0	1 807,242	0	0	0	0	2,975
TEBUCONAZOLE	179 055,274	97 159,686	286,194	0	0	1,958	0	80 160,450	3,226	24,415	920,176	482,814	16,355
TEBUFENPYRAD	128,704	0	0	0	0	0	0	0	0	0	42,417	86,287	0
TEFLUTHRIN	668,185	0	668,185	0	0	0	0	0	0	0	0	0	0
TEMBOTRIONE	1 999,155	0	977,074	2,918	0	0	0	1 019,163	0	0	0	0	0
TERBUTHYLAZINE	113 123,957	801,709	112 102,162	0	0	0	0	194,744	0	1,224	0	0	24,118
TETRACONAZOLE	1 446,134	0	0	0	1 262,344	0	0	0	0	0	134,618	49,172	0
TETRADECAN-1-OL	1,940	0	0	0	0	0	0	0	0	0	1,940	0	0
THIACLOPRID	24 990,575	1 150,157	271,150	188,706	0	821,191	17,154	21 177,078	0	87,409	1 268,952	0	8,778
THIAMETHOXAM	252,973	0	0	0	0	147,154	0	0	105,492	0,327	0	0	0
THIENCARBAZONE	2 886,344	0	2 886,285	0	0	0	0,059	0	0	0	0	0	0
THIFENSULFURON-METHYL	518,744	424,140	65,619	0	0	0	28,985	0	0	0	0	0	0
THIOPHANATE-METHYL	38 027,452	30 811,665	0	0	3 937,507	0	0	3 208,424	0	0	0	0	69,856
THIRAM	25 807,270	0	0	0	0	0	0	0	0	0	23 456,167	2 349,635	1,468
TITANIUM SULFATE	23,813	0	0	0	23,813	0	0	0	0	0	0	0	0
TOPRAMEZONE	165,616	0	165,616	0	0	0	0	0	0	0	0	0	0
TRALKOXYDIM	0,979	0,979	0	0	0	0	0	0	0	0	0	0	0
TRIADIMENOL	2 794,787	2 670,469	0	0	0	0	0	0	0	0	0	124,318	0
TRIASULFURON	389,912	389,560	0	0	0	0	0,298	0,054	0	0	0	0	0
TRIBASIC COPPER SULPHATE	20 734,563	0	0	0	0	1,351	0	0	19 742,316	0	61,036	929,860	0
TRIBENURON-METHYL	1 152,961	1 089,182	0	0	0	0	2,809	60,970	0	0	0	0	0

LÁTKA ACTIVE	CELKEM TOTAL	OBILOVINY CEREALS	KUKUŘICE MAIZE	LUSKOVINY LEGUMENS	ŘEPA CUKR./KRMNÁ BEET	BRAMBORY POTATOES	PÍČNINY FORAGE CROPS	OLEJNINY OIL PLANTS	CHMEL HOPS	ZELENINA VEGETABLES	OVOCE FRUITS	RÉVA VINNÁ VINE	OSTATNÍ OTHERS
TRICLOPYR	5,316	0	0	0	0	0	1,527	1,666	0	0	2,123	0	0
TRIFLOXYSTROBIN	10 418,359	4 055,975	0	0	5 313,978	0	0	473,494	0	0,294	368,792	191,240	14,586
TRIFLUSULFURON	1 371,244	0	0	0	1 367,342	0	0	0	0	0	0	0	3,902
TRINEXAPAC-ETHYL	24 286,826	23 597,201	0	0	0	0	271,097	418,528	0	0	0	0	0
TRITOSULFURON	1 447,856	1 170,714	258,076	0	0	0	19,066	0	0	0	0	0	0
VALIFENALATE	398,556	0	0	0	0	72,020	0	0	0	0	0	326,536	0
ZETA-CYPERMETHRIN	3 344,061	2 772,323	0,113	13,730	0,899	4,386	0,392	552,218	0	0	0	0	0
ZINC PHOSPHIDE	3 777,664	797,666	6,251	0	0,294	0	522,032	2 268,979	0	0	182,396	0	0,046
ZINC SULFATE	469,103	0	0	0	0	0	0	0	469,103	0	0	0	0
ZOXAMIDE	0,392	0	0	0	0	0,392	0	0	0	0	0	0	0
(Z)-11-TETRADECEN-1-YL ACETATE	5,428	0	0	0	0	0	0	0	0	0	5,428	0	0
(Z)-9-DODECEN-1-YL ACETATE	3,791	0	0	0	0	0	0	0	0	0	0	3,791	0
(Z)-9-TETRADECEN-1-YL ACETATE	1,047	0	0	0	0	0	0	0	0	0	1,047	0	0
1-NAPHTHYLACETIC ACID	5,667	0	0	0	0	0	0	0	0	0	5,667	0	0
2,4-D	65 539,718	61 203,014	3 467,586	1,266	0	0	826,126	39,728	0	0,040	0	0	1,958
2,4-D 2-EHE	5 556,403	5 556,403	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5 510 952,428	2 480 954,729	560 946,995	30 238,604	299 282,730	107 637,678	36 679,652	1 402 508,160	81 402,907	28 487,620	252 425,771	208 568,061	21 819,521



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

Sídlo ústavu: Hroznová 63/2, 656 06 Brno

SEKCE ZEMĚDĚLSKÉ INSPEKCE

ODDĚLENÍ KOORDINACE A KONTROLY

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Datum: 30.09.2014

č.j. : UKZUZ 075330/2014

Ústřední kontrolní a zkušební ústav zemědělský

Central Institute for Supervising and Testing in Agriculture

Česká republika - Spotřeba účinných látek v roce 2013 (kg, l)

Czech Republic - Usage of active substances in 2013 (kg, l)

KATEGORIE CATEGORIES	CELKEM TOTAL	OBILOVINY CEREALS	KUKUŘICE MAIZE	LUSKOVINY LEGUMENS	ŘEPA CUKR. A KRMNÁ BEET	BRAMBORY POTATOES	PÍČNINY FORAGE CROPS	OLEJNINY OIL PLANTS	CHMEL HOPS	ZELENINA VEGETABLES	OVOCE FRUITS	RÉVA VINNÁ VINE	OSTATNÍ OTHERS
ADDITIVES	4 853,37	2 799,25	160,59	15,03	74,36	191,60	33,88	1 149,37	7,79	130,73	179,87	106,29	4,61
ADJUVANTS	67 115,06	35 959,53	9 984,85	98,31	4 009,20	1 340,40	331,70	14 715,92	0,60	367,96	69,19	142,28	95,12
ACARICIDES	982,99	46,98	0	0	0	0	0	0	414,74	0,44	277,11	241,59	2,13
ANTITRANSPIRANTS	102 054,50	13 851,34	2 189,56	1 509,26	647,82	511,77	583,46	78 363,48	22,52	353,18	1 195,97	2 763,78	62,36
BIOLOGICAL PRODUCTS BASED ON MICRO-ORGANISMS	4 965,51	106,60	3,71	1,81	0	0,53	4,44	3 011,93	0	42,87	1 771,80	21,82	0
DEFICIENCY COMPENSATION AND COMMODITY CHEMICALS	469,11	0	0	0	0	0	0	0	469,11	0	0	0	0
DESICCANTS	28 315,80	1 195,67	59,42	1 082,97	36,54	5 697,38	4 187,49	14 695,69	422,87	116,49	767,69	1,31	52,28
FUNGICIDES	1 505 813,64	705 009,03	619,76	241,51	28 210,14	73 166,50	133,17	245 280,04	78 862,05	15 821,81	214 563,20	143 282,33	624,10
HERBICIDES	2 587 024,67	987 102,05	486 893,63	23 122,67	248 698,80	21 917,13	29 115,47	732 940,79	499,80	9 511,71	12 916,75	13 590,21	20 715,66
INSEKTICIDES	258 566,20	42 422,72	11 201,25	3 718,95	6 208,88	2 688,95	225,67	184 888,88	672,33	511,08	5 678,10	307,97	41,42
MOLLUSCICIDES	7 110,90	75,80	1,05	1,31	133,91	3,92	0	6 884,51	0	8,48	1,77	0	0,15
PASSIVE AUXILIARY PREPARATIONS	138 564,99	28 051,73	49 808,53	446,76	11 190,26	1 736,27	388,92	35 548,01	31,14	825,22	9 920,83	427,51	189,81
PREPARATIONS FOR PLANT HEALTH SUPPORT	50 660,85	142,99	17,94	0	65,45	13,24	0	22,41	0	0,32	2 704,86	47 672,88	20,76
PLANT GROWTH REGULATORS	748 659,47	663 393,36	0,46	0,05	7,09	369,99	1 153,43	82 738,13	0	797,33	199,43	0,09	0,11
REPELLENTS	1 982,51	0	0	0	0	0	0	0	0	0	1 971,53	0	10,98
RODENTICIDES	3 777,71	797,67	6,26	0	0,30	0	522,04	2 268,99	0	0	182,40	0	0,05
INSECT PHEROMONES (SEMIOCHEMICALS)	35,32	0	0	0	0	0	0	0	0	0	25,31	10,01	0
TOTAL	5 510 952,60	2 480 954,72	560 947,01	30 238,63	299 282,75	107 637,68	36 679,67	1 402 508,15	81 402,95	28 487,62	252 425,81	208 568,07	21 819,54



ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

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**Ústřední kontrolní a zkušební ústav
zemědělský**

Česká republika - Spotřeba POR a DP v roce 2013 (kg, l)

**Central Institute for Supervising and
Testing in Agriculture**

Czech Republic - Usage of PPPs and OPPMs¹⁾ in 2013 (kg, l)

KATEGORIE CATEGORIES	2013
ZOOCIDES (INCL. SEED TREATMENT INSECTICIDES)	1 031 817
HERBICIDES AND DESICCANTS	6 978 787
FUNGICIDES (INCL. SEED TREATMENT FUNGICIDES)	3 796 376
PLANT GROWTH REGULATORS	1 230 344
RODENTICIDES	75 514
OTHERS ²⁾	524 532
CELKEM	13 637 370

¹⁾ OPPMs – other plant protection means

²⁾ others – auxiliary plant protection means, repellents, mineral oils and others