

REZULTATI PRAĆENJA OSTATAKA PESTICIDA U I NA HRANI BILNOG I ŽIVOTINJSKOG PORIJEKLA NA TRŽIŠTU BOSNE I HERCEGOVINE U 2021. GODINI

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Program kontrole ostataka pesticida u i na hrani ima za cilj utvrditi količinu ostataka pesticida i njihovih metabolita u odabranim proizvodima, provjeriti odgovaraju li propisima koji određuju maksimalne nivoe ostataka (MRL) pesticida i pridržavaju li se proizvođači načela dobre poljoprivredne prakse (GAP) te na taj način doprinijeti zaštiti zdravlja potrošača. U okviru praćenja ostataka pesticida u 2021. godini ukupno je uzorkovano 120 uzoraka hrane bilnog i životinjskog porijekla na 192 različite aktivne materije. Od ukupnog broja uzetih uzoraka, 88 uzoraka su se odnosila na biljno porijeklo, 16 uzoraka životinjsko porijeklo i 16 uzoraka pod kategorijom ostalo. Na osnovu obrađenih laboratorijskih izvještaja, urađeno je 18.472 analiza na 120 uzoraka, od kojih je u 99 aktivnih materija detektirano prisustvo pesticida ispod propisane maksimalne dopuštene količine kod 42 uzorka. Od ukupnog broja analiziranih uzoraka nije detektovano prisustvo aktivne materije iznad maksimalno dopuštene količine.

Ključne riječi: pesticidi, praćenje, MRL pesticida

MONITORING RESULTS OF PESTICIDE RESIDUES IN OR ON FOOD OF PLANT AND ANIMAL ORIGIN IN BOSNIA AND HERZEGOVINA IN 2021.

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The pesticide residue control program in and on food aims to determine the amount of pesticide residues and their metabolites in selected products, check whether they comply with regulations setting maximum residue levels (MRLs) and whether producers adhere to the principles of good agricultural practice (GAP) and thus contribute to the protection of consumer health. As part of the control program of pesticide residues in 2021, a total of 120 samples of food of plant and animal origin were analyzed for 192 different active substances. Of the total number of samples taken, 88 samples were of plant origin, 16 samples of animal origin and 16 samples under the category of other. The processed laboratory reports shows that total 18,472 laboratory analyzes were performed. In 42 samples detected presence of 99 active substances, below the prescribed maximum residue levels. Of the total number of analyzed samples, the presence of active substance above the maximum residue levels was not detected.

Key words: pesticides, control program, maximum residue levels (MRLs)