



البحث رقم (2)

الملخص الانجليزي

Detection of Dieldrin by Enzyme-Linked Immunosorbent Assay in Some Dairy Products

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An enzyme-linked immunosorbent assay (ELISA) was used to monitor the distribution of dieldrin in Domiati cheese, Cheddar cheese and Yogurt. The effect of the salt concentration (0-10% w/v) on the distribution of aldrin/dieldrin between curd and whey in Domiati cheese was studied. There was a positive correlation between the amount of salt added to the milk and the amount of aldrin/dieldrin detected in the whey. On the other hand, in cheddar and yogurt filtrate (acid whey), aldrin/dieldrin were generally not detected..

Key words: pesticides, Agriculture, Dairy products, Enzyme-linked immunosorbent assays

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