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## Determination of organochloride and organophosphorus pesticide residues in forages

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### SUMMARY

The paper presents the technical and technological conditions required to determine the level of forage contamination with organochloride and organophosphorus pesticides. The samples consisted in corn treated with 0.02, 0.05 and 0.1 ppm organochloride pesticides or with 0.05, 0.1 and 0.5 ppm organophosphorus pesticides.

The time of retention and the minimal traceable limits were determined, using capillary columns with different polarity, for 17 organochloride pesticides (on a column with 2.5% OF I + 1% OV 11 + 0.5% XE 60, compared to the capillary column OV 1) and for 15 organophosphorus pesticides (on a capillary column OV, compared to SE 54).

Keywords: forages, contamination, organochloride, organophosphorus, pesticides