



Comprehensive monitoring of pesticide occurrence in stream water

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Environmental monitoring of pesticides in Sweden has expanded during the last decade. Much effort was directed towards including relevant parameters to enhance interpretation possibilities. Parameters collected include detailed pesticide use data within the catchment, continuous flow measurements, precipitation and soil data. Water sampling is performed continuously with automatic samplers at the catchment outlet. Information on pesticide use enables us to adapt the analytical programme, aiming at including ca 90% of the total volume applied in the catchment area. Results from the programme are e.g. used to assess the success of national legislation and risk management programmes.