

Investigations

Herbicides and other Agricultural Chemicals -- Midwest Cornbelt [Completed]

The occurrence, transport, and fate of agricultural chemicals is being studied in a 12-State area in the upper Midwest. Scientists are identifying factors that affect dispersal of these chemicals in surface and ground waters from point of application and are evaluating the resulting effects in small streams and large rivers, at reservoir outfalls, in shallow ground water, and in precipitation. The goal is to provide the general scientific basis needed to develop agricultural management practices that protect the quality of the region's water resources.

Related Science Feature Articles

- [A Decade of Research on the Occurrence of Triazine Herbicides in the Environment Leads to a Unique Summary](#)
- [Measuring Pesticides and How They Transform in the Environment](#)
- [USGS Leads a National Study on Hypoxia in the Gulf of Mexico](#)
- [Degradates: A Key to Assessing Herbicide Impacts in Streams](#)
- [Where are the Pesticides?](#)
- [Management Practices a Factor in Herbicide Declines](#)

More Information

- [Agricultural Chemicals in the Midwest Project Home Page](#), The Agricultural Chemicals in the Midwest Project maintains its own home page that contains additional information
- [Project Bibliography](#)
- [Project Photo Gallery](#)
- For additional information about the Agricultural Chemicals in the Upper Midwest project please send e-mail to Bill Battaglin at wbattagl@usgs.gov

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Damage caused by the historic 1993 floods of the Upper Mississippi River Basin near a well sampled for a reconnaissance of herbicide concentrations in Midwest groundwater.

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