

Pesticides



2009 SWAMP Achievements Report

Residential Runoff as a Source of Pyrethroid Pesticides to Urban Creeks

What is it?

This article presents the findings from a study of the levels of pyrethroid pesticides in runoff from residential neighborhoods around Sacramento, California, over the course of a year. Pyrethroids are commonly used in commercial and household insecticide products.

Why is it important to the State?

Pyrethroid pesticides occur in urban creek sediments at concentrations acutely toxic to sensitive aquatic life. This study provides information on the levels and types of pyrethroids found in residential runoff.

Why is it important to me?

Although this article is intended for a technical audience, it provides information to help us understand one of the factors influencing the aquatic health of our urban streams.

How will this information be used?

The objective of this study was to collect information to better understand the sources of pyrethroid pesticides found in urban creeks.

To learn more about this project click here.

