



Four Corners States Biomonitoring Consortium

Do you and your family live near areas that are treated for mosquitoes?

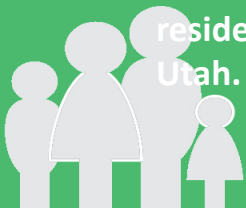
We are looking for families and individuals to participate in a biomonitoring study to determine pyrethroid pesticide exposure levels in Utah.

Why is this important?

The nationwide emergence of West Nile virus infection has resulted in increased use of pyrethroids in residential areas for mosquito abatement.

Pyrethroid pesticide exposure may trigger allergic or asthmatic reactions in sensitive people. It may also cause other adverse health effects.

This study will help professionals learn more about resident's exposure to pyrethroid pesticides across Utah.



What is biomonitoring?

Biomonitoring is the assessment of human exposure to environmental chemicals by measuring chemicals and their metabolites found in the body.

Urine samples are collected from each person for a specific chemical of concern including heavy metals, phthalates, 2,4-D, p-DCP and pyrethroids.

Anonymous data is used to make decisions at the local and state levels to improve health in our communities.



How can I get involved?

Our biomonitoring team will be in the Saratoga Springs area on September 15, 2016 to collect samples. Benefits of participation include:

- A free and confidential report of pyrethroid levels in your body
- Information about environmental chemicals that may impact your health
- Contribution to scientists' understanding of individual pyrethroid exposure levels in Utah



Interested in participating?

Contact Carrie Butler at 801-347-6739 or cbutler@utah.gov