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Pesticide and Toxic Substance Analysis

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Pesticides
Fact Sheet

PESTICIDE AND TOXIC SUBSTANCE ANALYSIS

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The pesticide and environmental toxicology programs at Utah State University receive a broad range of inquiries from a variety of sources. One recurring request is the availability of laboratory analysis for the detection of a chemical substance or substances in a sample which could be food, plant material, animal tissue, soil, water, etc. Often the chemical to be analyzed for is a pesticide, animal drug, plant toxin, environmental contaminant, or other toxic substance. Following is a list of those laboratories in Utah and neighboring states that advertise the capability of performing such analyses:

DataChem Laboratories
960 West LeVoy Drive
Salt Lake City, UT 84123
801-266-7700

Chemtech-Ford
6100 S. Stratler
Murray, UT 84107
801-262-7299

National Testing Laboratories
6555 Wilson Mills
Cleveland, OH 44143
1-800-458-3330

Quanterra, Inc.
880 Riverside Parkway
West Sacramento, CA 95605
916-372-1393 or 1-800-753-4225

Harris
624 Peach Street
P.O. Box 80837
Lincoln, NE 68501
402-476-2811

The Utah Department of Agriculture, 801-538-7168, Utah Department of Health, 801-584-8400, and Utah Department of Environmental Quality, 801-536-4400, also provide analytical services but only under certain circumstances, such as the contamination of drinking water, contamination of human food or animal feed, misuse of pesticides or other agricultural chemicals, misbranded or adulterated products offered for sale, environmental accidents and spills, and morbidities and mortalities of man or animals from unknown causes.

PRECAUTIONARY STATEMENT

All pesticides have both benefits and risks. Benefits can be maximized and risks minimized by reading and following the labeling. Pay close attention to the directions for use and the precautionary statements. The information on pesticide labels contains both instructions and limitations. Pesticide labels are legal documents and it is a violation of both federal and state laws to use a pesticide inconsistent with its labeling. The pesticide applicator is legally responsible for proper use. Always read and follow the label.

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