

Atrazine: The Story of the Most Popular Herbicide in the United States (2007)

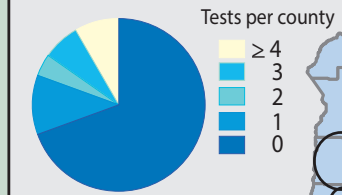
Fast Facts:

- Broadleaf herbicide used to prevent grasses & weeds
- Prominently used in corn, the USA's most popular crop
- Half life in surfacewater > 200 days
- Present as the parent or constituent compound in over 75 herbicide products
- Banned by the EU in 2003

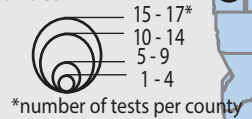
Health Effects:

- Evidence suggests atrazine is an endocrine disrupting compound
- It has been shown to impact reproduction, development, and act as a carcinogen
- EPA Maximum Concentration Level of 3 ppb for drinking water

Roughly 70% of Counties Were Not Tested for Atrazine in 2007



-Only 22 counties were tested for Atrazine
-The remaining 50 counties were not tested



0 100 Mi.

Canada

Montana

Wyoming

Colorado

New Mexico

0

Texas

250



Oklahoma

500 Miles

Minnesota

South Dakota

Nebraska

Iowa

Missouri

Kansas

Wisconsin

Illinois

Indiana

Michigan

Ohio

Kentucky

Arkansas

Tennessee

Georgia

Coordinate System: North America Albers Equal Area Conic

Inset Map:
Coordinate System: NAD 1983 StatePlane Wisconsin North FIPS 4801
Data Sources: Natural Earth Data, DATCP, Data.gov, EPA.gov

Map prepared by: Jeffrey S. Hatzel December 20, 2013