

Atrazine & Nitrate Screening in Scott County Rural Well Water—GOOD NEWS !

Number of samples with Atrazine detected: 0

Number of samples with nitrates above 10 parts per million: 0

- Sixty-seven (67) private wells were sampled
- Nitrate was detected in a small number of samples, but none exceeded the state drinking water standard
 - Atrazine was not detected in any of the samples
- Scott Watershed Management Organization anticipates repeating the study in 5 to 10 years

What is Atrazine?

Atrazine is an herbicide used to control broad leaf and some grass weed species. First registered for use in the United States in 1958, atrazine is primarily used on corn, although it may also be used in turf applications and other field crops.

What is nitrate?

Nitrate (NO₃) is a naturally occurring chemical made of nitrogen and oxygen. Nitrate is found in air, soil, water, and plants. Much of the nitrate in our environment comes from decomposition of plants and animal wastes. People also add nitrate to the environment as a fertilizer.

2011 Atrazine/Nitrate Well Water Sampling Locations

