



Thiamethoxam

If the level of thiamethoxam in your water is over **120 µg/L**, you should find a different source of water for drinking and preparing foods that take up a lot of water.*

What is thiamethoxam?

Thiamethoxam is a pesticide used for indoor and outdoor pests.

- ▶ Thiamethoxam is used on agricultural fields, gardens, pets, and in homes.
- ▶ People can be exposed to thiamethoxam from food, air, soil, and water.

Can thiamethoxam affect our health?

Studies in research animals have shown that thiamethoxam can cause health effects.

- ▶ No studies among people exposed have examined the health effects of thiamethoxam.
- ▶ However, studies in research animals have shown that exposure to high levels of thiamethoxam can affect the blood, liver, and reproduction.

What can you do to protect your health?

Wisconsin has a recommended groundwater standard of **120 micrograms per liter (µg/L)** for thiamethoxam.

If the level of thiamethoxam in your drinking water is above this, you should find a way to obtain safe water. Options include:

- ▶ Installing a certified treatment device.
- ▶ Drilling a new well.
- ▶ Connecting to a public water system or community well.

*Examples of foods that take up a lot of water include soup, rice, jello, and oatmeal.

Looking for more information?

- ▶ See the [factsheet](#) by the Wisconsin Department of Agriculture, Trade, and Consumer Protection (DATCP) for information on the use of thiamethoxam in Wisconsin.
- ▶ Visit the [DHS website](#) for more information on Wisconsin's groundwater standards.

