



Imidacloprid

If the level of imidacloprid in your water is over **0.2 µg/L**, you should find a different source of water for drinking and preparing foods that take up a lot of water.*

What is imidacloprid?

Imidacloprid is a neonicotinoid pesticide that is used to control a variety of indoor and outdoor insects.

- ▶ In Wisconsin, imidacloprid is used in agricultural fields, gardens, and pet collars.
- ▶ Imidacloprid has been found in private wells and monitoring wells in Wisconsin.

Can imidacloprid affect our health?

Animal studies have shown that imidacloprid can cause health effects.

- ▶ No studies have evaluated the effect of imidacloprid among people.
- ▶ However, studies in research animals have shown that high levels of imidacloprid can cause thyroid, neurological, reproductive, and glucose regulation problems.

What can you do to protect your health?

Wisconsin recommends a groundwater standard of **0.2 micrograms per liter (µg/L)** for imidacloprid.

If the level of imidacloprid 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 more information on the use of imidacloprid in Wisconsin.
- ▶ Visit the [DHS website](#) for more information on Wisconsin's recommended groundwater standards.

