



1,2,3-Trichloropropane

If the level of 1,2,3-trichloropropane in your water is over **0.3 µg/L**, you should find a different source of water for drinking and preparing foods that take up a lot of water.*

What is 1,2,3-trichloropropane?

1,2,3-Trichloropropane is an organic chemical that is used to make other chemicals.

- ▶ 1,2,3-Trichloropropane has historically been used as a fumigant (chemical used to treat soil), cleaning solvent, paint and varnish remover, and degreasing agent.
- ▶ People can be exposed to 1,2,3-trichloropropane from air, soil, and water.

Can 1,2,3-trichloropropane affect our health?

Animal studies have shown that 1,2,3-trichloropropane can cause health effects.

- ▶ No studies among people have evaluated the effect of 1,2,3-trichloropropane.
- ▶ However, studies in research animals have shown that swallowing large amounts of 1,2,3-trichloropropane for long periods of time can cause tumors.

What can you do to protect your health?

Wisconsin has a recommended groundwater standard of 0.3 micrograms per liter (µg/L) for 1,2,3-trichloropropane. If the level of 1,2,3-trichloropropane 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 Agency for Toxic Substances and Disease Registry for additional health information.
- ▶ Visit the [DHS website](#) for more information on Wisconsin's groundwater standards.

