



# Aminomethylphosphonic Acid

If the level of glyphosate in your water is over **10 mg/L**, you should find a different source of water for drinking and preparing foods that take up a lot of water.\*

## What is aminomethylphosphonic Acid?

Aminomethylphosphonic acid (AMPA) is a major breakdown product of glyphosate.

- ▶ In the environment, glyphosate can be quickly turned into AMPA.
- ▶ People can be exposed to AMPA from air, soil, food, and water.

## Can AMPA affect our health?

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

- ▶ No studies among people have examined the effects of AMPA exposure.
- ▶ However, studies in research animals have shown that exposure to high levels of AMPA over long periods of time can affect the gastrointestinal and urinary tracts, damage the liver, and impact development.

## What can you do to protect your health?

Wisconsin has a recommended groundwater standard of **10 milligrams per liter (mg/L)** for AMPA.

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

