



# Isoxaflutole Benzoic Acid

If the level of isoxaflutole BA in your water is over **800 µg/L**, you should find a different source of water for drinking and preparing foods that take up a lot of water.\*

## What is isoxaflutole benzoic acid?

Isoxaflutole benzoic acid is a breakdown product of the herbicide, isoxaflutole.

- ▶ In the body and in the environment, isoxaflutole quickly breaks down into isoxaflutole diketetonitrile (DKN) which then, more slowly, turns into isoxaflutole benzoic acid (BA).
- ▶ People can be exposed to Isoxaflutole BA through soil, food, and water.

## Can isoxaflutole BA affect our health?

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

- ▶ No studies among people have examined the health effects of isoxaflutole BA.
- ▶ Studies in research animals have shown that exposure to very high levels of isoxaflutole BA affect weight gain and food consumption, salivation, and chemistry markers.

## What can you do to protect your health?

Wisconsin has a recommended groundwater standard of **800 micrograms per liter (µg/L)** for isoxaflutole BA

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

