## Should Your Lake Be on a Diet?

"Nutrient-rich" is a good sign in food, but a warning sign in lakes. High levels of the nutrients phosphorus and nitrogen can contribute to excessive algae growth and rob water of its oxygen. EPA finds that at least 100,000 lakes have high levels of phosphorus and nitrogen. These lakes are more likely to have degraded populations of small aquatic creatures, like mayflies and snails, that are essential to the food web of lakes.

## **What You Can Do**

Know plant
and soil needs
before applying
fertilizers, then
only use with care.
Choose phosphatefree household
products. Maintain
your septic tank.
Learn more at epa.gov/
nutrientpollution.

## **How to Learn More**

In the last 15 years, EPA and its partners conducted two large scientific studies of the environmental conditions in and around U.S. lakes. At EPA's website for the National Lakes

Assessment, you can view the explore the data, and more. Visit: epa.gov/national-aquatic-resource-surveys/nla.

