Name

A farmer or golf course uses fertilizer.

Algae grow rapidly in an algal bloom.

Lack of dissolved oxygen causes more organisms to die, especially fish in a fish kill.

Pieces of dead matter fall to the bottom and begin to be built up.

Over time the lake becomes a pasture.

As more organisms die, bacteria keep decomposing, and eventually the lake becomes filled with mud instead of water.

Nutrients enter the lake or pond.

Precipitation causes the fertilizer (a nutrient for plants) to runoff.

Plants and other organisms including the algae die.

Bacteria decompose dead organisms using dissolved oxygen in the process.