FACTORS INFLUENCING CYANOBACTERIA (BLUE-GREEN ALGAE)

Cyanobacteria

are found naturally in waterbodies such as lakes and rivers. They were the earliest known forms of life on earth and are a key source of food for aquatic life. Certain environmental factors can affect their growth such as:



Excess nutrients



Sunlight



Warm water temperatures

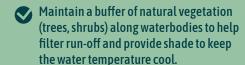


Slow moving or shallow water can be a factor in the formation of surface blooms





We can all play a role in preventing cyanobacteria blooms by helping keep excess nutrients from entering the water:



Avoid the use of fertilizers, especially near water.

Use phosphate-free cleaning products.

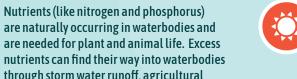
> Maintain your septic system and locate it far from the shore.

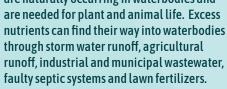


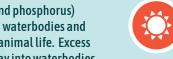












CLIMATE CHANGE

impacts such as warmer temperatures, more intense rainfall events and drought conditions could impact the growth of cyanobacteria blooms.