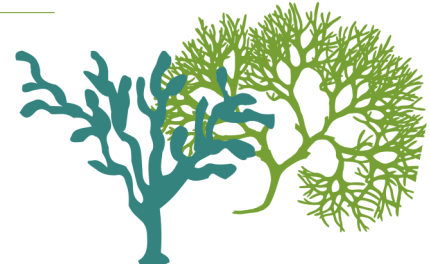


## VIDEO 5. What Can We Do About Harmful Algal Blooms (HABs)?

### What can we do?

There are many areas that can be addressed to reduce the frequency and severity of HABs including:

- Reduce nutrient pollution
  - Best management practices (BMPs) can reduce the amount of nutrients entering the water from agricultural runoff.
  - Planting native varieties and properly applying fertilizer can reduce nutrient pollution through residential runoff.
  - Stormwater management techniques can be improved to reduce nutrient pollution.
  - septic systems can be converted to central sewage to reduce nutrient pollution.
  - Stormwater Treatment Areas (STAs) filter nutrients from water before it enters the Everglades.
- Water management strategies
  - Water management strategies can be implemented to lessen the severity and frequency of algal blooms.
- Continued research
  - Continued research on the causes of algal blooms and how they can be managed is essential to reducing the frequency and severity of future algal blooms.



*Cyanobacteria*

Photo credit: NOAA



## References

### Reduce nutrient pollution

- [Water Quality Improvement](#). SFWMD.