

# Nutrients

**Watch the animation then answer the following questions:**

<https://www.youtube.com/watch?v=6LAT1gLMPu4> or

<https://www.youtube.com/watch?v=KJ6QjjuAPuU>.

1. What is eutrophication?
2. What are some of the chemicals that lead to high nutrients in waterways?
3. What are sources of these chemicals?
4. What organisms are involved in creating the toxic blooms?
5. What is the result of having no oxygen in the water?

Research the MDBA website: [www.mdba.gov.au/managing-water/water-quality/blue-green-algae](http://www.mdba.gov.au/managing-water/water-quality/blue-green-algae).

6. What is the damaging form of algal blooms that occur in the River Murray?
7. What are some consequences for people and animals?
8. Propose a solution to the problem:
9. On the reverse of this sheet, draw a diagram, poster or create a presentation to explain the algal bloom cycle.