

Solutions

Each answer shows the steps, then the **result**.

2.1

- fertilisers **help plants grow** by replacing nutrients in the soil

2.2

- **nitrogen, phosphorus and potassium**

3.1 C

- N stands for **nitrogen**
- A, B and D are different elements

3.2

(a)

- **nitrogen** promotes leaf growth

(b)

- extra nitrates cause **deoxygenation** of the water
- which **harms aquatic life**